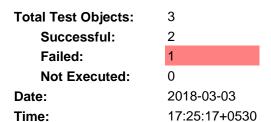
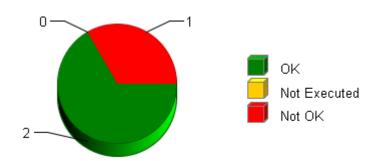


### Summary

### **Overall Test Object Results (including Coverage)**





### **Selected Project Items**

Test Object "CBD UnitTest/PsaAgArbn/PsaAgArbn Init1"

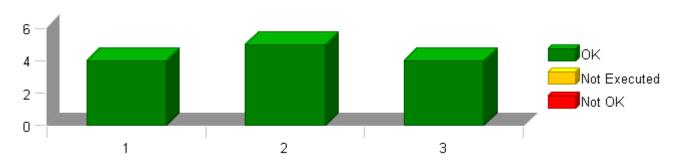
Test Object "CBD\_UnitTest/PsaAgArbn/PsaAgArbn\_Per1"

Test Object "CBD\_UnitTest/PsaAgArbn/PsaAgArbn\_SCom\_PsaAaCmd"

#### **Used Test Environments**

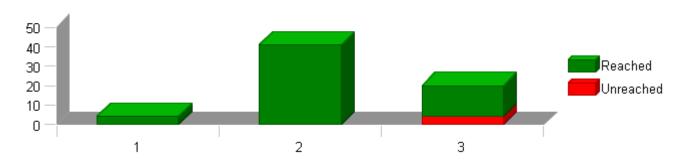
TI TMS 570 PLS UDE (Default)

### **Test Case Results for Each Test Object (without Coverage)**



The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

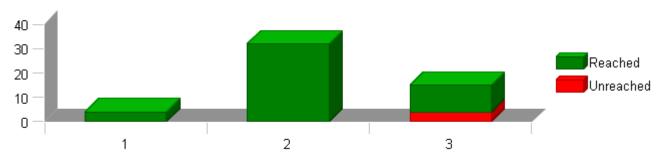
### Statement (C0) Coverage: Total Statements for Each Test Object





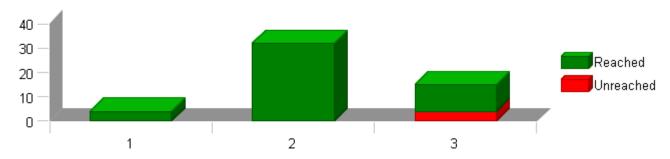
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

### Branch (C1) Coverage: Total Branches for Each Test Object



The table above shows each test object on the x axis and the number of branches of the respective test object on the y axis. Each bar is divided into reached branches (i.e. branches that have been executed during the test) and unreached branches.

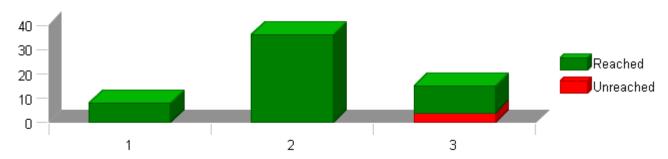
### **Decision Coverage: Total Decision Outcomes for Each Test Object**



The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

Each bar is divided into reached and unreached decision outcomes.

### MC/DC Coverage: Total Condition Combinations for Each Test Object



The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MC/DC coverage, each decision requires all contained atomic conditions to evaluate to both true and false independently of all other conditions. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

Each bar is divided into reached condition combinations (i.e. combinations of boolean condition values that have been executed during the test) and unreached condition combinations.

### **TEST OVERVIEW REPORT**

2018-03-03, 17:25:17+0530



# Test Object List

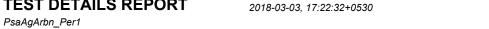
Project PsaAgArbn\_CF039A

The following table lists all test objects with their test case and coverage results. The cumulated results for modules, folders and test collections are also displayed, the indentation within the name column indicates the parent relationship of the elements.

Please note that only test objects are numbered within the first column. This number is referenced on the x axis within the overview charts for test case and coverage results available on previous pages (if included into the report).

No.	Name	C0	C1	DC	MC/DC	Test Cases	Result
	PsaAgArbn_CF039A	93.84 %	92.15 %	92.15 %	93.22 %	13 of 13 passed	*
	CBD_UnitTest	93.84 %	92.15 %	92.15 %	93.22 %	13 of 13 passed	*
	PsaAgArbn	93.84 %	92.15 %	92.15 %	93.22 %	13 of 13 passed	*
1	PsaAgArbn Init1	100 %	100 %	100 %	100 %	4 of 4 passed	•
2	PsaAgArbn Per1	100 %	100 %	100 %	100 %	5 of 5 passed	✓
3	PsaAgArbn SCom PsaAaCmd	80 %	73.33 %	73.33 %	73.33 %	4 of 4 passed	*

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Project PsaAgArbn\_CF039A Module PsaAgArbn **Test Object** PsaAgArbn\_Per1

### Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MC/DC Coverage	100 %

#### **Statistics**

Total Testcases	5	
Successful	5	<b>✓</b>
Failed	0	
Not Executed	0	

### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP
Configuration File  D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml	
Target Environment TI TMS 570 PLS UDE (Default)	
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\PsaAgArbn\src\Ap_PsaAgArbn.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -I\$(PROJECTROOT)\PsaAgArbn\tools\Contract -I\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -I\$(PROJECTROOT)\PsaAgArbn\tools\Contract -I\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'PsaAgArbn'	Name of Tester: Ashish John Code File(s) Under Test:Ap_PsaAgArbn.c Code File(s) Version: 6 Module Design Document:PsaAgArbn_MDD.docx Module Design Document:PsaAgArbn_MDD.docx Module Design Document Version: 4 Data Dictionary Version: 6 Unit Test Plan Version: 5 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type:None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes): 3380 Total RAM Used (Bytes): 75 Total CALS Used (Bytes): 86 Special Test Requirements:NA Test Date:3/3/2018 Comments: Note1: The Inline functions are not unit tested. Note2: ""CBD_Sandbox_dbg.map"" map file is embedded for reference. Note3: The Expected outputs are calculated from MATLAB model. Note4: Local functions "ESCOffsMngr", "OffsConsistencyFitMngt", "SnsrMon", "SnsrSupv", "RecommendedState", "GenRawAbsItHwPosnSignals", "VehCondChk" and "SwitchOffs" are not tested individually as they are tested in function "PsaAgArbn_Per1 For snapshot please refer "PsaAgArbn_PsaAgArbn_Per1_Coverage". Note5: In function "ESCOffsMngr", low path Coverage for MC/IDC exists at source line no. 1267.

Attributes		
Name	Value	
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>	
Float Precision	9	
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj	





Attributes	Attributes					
Name	Value					
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src					
Linker File	\$(TESSY_SYSPATH)\compiler\ti\tms470\sys_link.cmd					
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl					
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4					
Time Unit	cycles					
Timer Enabled	false					
Timer Prescale	0					
Timer Resolution	1					
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg					
Workspace File	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NOUTP\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP					



#### **Test Case 1: Metric test**

Description

Vector Description:

TS1.1"Shortest execution path:

TS1.1"Shortest execution path:
if (PsaAgAn\_StInit\_Cnt\_M\_lgc != D\_FALSE\_CNT\_LGC)==>F"
TS2.2"Longest execution path:
if (PsaAgAn\_StInit\_Cnt\_M\_lgc != D\_FALSE\_CNT\_LGC)==>T && if ((PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODFAIL)
&&(EscOffsEna\_Cnt\_T\_lgc != D\_FALSE\_CNT\_LGC))==>F
switch (PsaAgAn\_EscOffsSt\_Cnt\_M\_enum)==>case PSAAGAN\_INIT && if ((PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODABSLT)
&&(RecomSt\_Cnt\_T\_enum != PSAAGARBNST\_STNOSYNCN))==>F
else if ((PsaAgAn\_SnsrMod\_Cnt\_M\_enum != PSAAGAN\_MODININ) &&(EscOffsEna\_Cnt\_T\_lgc != D\_FALSE\_CNT\_LGC))==>T && switch
(PsaAgAn\_EscOffsSt\_Cnt\_M\_enum)==>PSAAGAN\_POWERCUT&&
if (ResetDone\_Cnt\_T\_lgc != D\_FALSE\_CNT\_LGC)==>T && if ((AbsltHwPosnVId\_Cnt\_T\_lgc != D\_FALSE\_CNT\_LGC)
&&(AbsltHwAuthority\_Uls\_T\_f32 >= SensorlessAuthority\_Uls\_T\_f32))==>F"

Test Step 1.1 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	-1147.20325
PsaAgAn ComputedOffs Uls M str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING
PsaAgAn EscProc Cnt M Igc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.76189995
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1184.67786
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	577.226013
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDog_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDog_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	25 1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	-227.701508
target_Pim_PsaAgAronLrndOffsData.MaxOffset target_Pim_PsaAgAronLrndOffsData.MinOffset	-215.790405
target Pim PsaAgArbnLrndOffsData.MinOnset	2
target Pim PsaAgArbnLrndOffsData.MiaXSrc	2
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	29
target_PsaAgArbn_Per1_AlignedCullilivetribulir-bsstatus_crit_ubo.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	50
a.go oa.g/wor_i or i_oanimoonmii osotatas_ont_aoo.vatac	100





Name	Input Value		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	0		
target PsaAqArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	0		
target PsaAgArbn Per1 HwTorque HwNm f32.value	-6.91800022		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	1 247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvI1 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvl	1 Cnt lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_I$	target_PsaAgArbn_Per1_AbsltHwPosnPre	cision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_H	0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		<del> </del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerl		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt	0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSer	ICom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	ority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwN	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrF		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPos_HwD target_PsaAgArbn_Per1_RelHwPosnToSe	·-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF	_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVa	lid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
		12	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 0 0	0 0 0	•
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 0 -1147.20325	0 0 0 -1147.20325	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 0 0	0 0 0	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 0 -1147.20325 849.708801	0 0 0 -1147.20325 849.708801	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0 0 -1147.20325 849.708801 2	0 0 0 -1147.20325 849.708801 2	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 0 -1147.20325 849.708801 2	0 0 0 -1147.20325 849.708801 2	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0	
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PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0	0 0 0 1-1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630	0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0 0	0 0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 0 0	Result
PsaAgAn_AbsithwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell.PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc.value	0 0 0 1-1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0 0 0	0 0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 0 0 0	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value	0 0 0 1-1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 2 -1071.50867 -1630 0 0 0 0	0 0 0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 2 2 -1071.50867 -1630 0 0 0	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1458.02905	1458.02905 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace	Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>~</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 1.2 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.25629997
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn MtrVelLPF Uls M str.K Uls f32	0.594600022
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-674.417419
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.594600022
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	939.021118
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL
PsaAgAn StInit Cnt M Igc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1190.04016
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	-942.6521
PsaAgAn UsedOffs Uls M str.MaxSrc	1
PsaAgAn UsedOffs Uls M str.MinSrc	0
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio HwNmpMtrNm f32	68.1901016
x PsaAgAn AbsHwPosLvI1 HwDeg f32	26.5265007
	12.2961998
x_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	
x_PsaAgAn_EpsPrec_HwDeg_f32	15.4428997
x_PsaAgAn_MinPrecFail_HwDeg_f32	44.0638008
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	476.084015
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1591.73352
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	1
x_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.5474
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
c_PsaAgAn_VehCondMinTi_mS_u32	1497
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0

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Input Value



Name



Name	input value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	377.772797		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1438.44604		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.64780045		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.900900006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-543.972717		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	575.169373		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0966999978		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1540.26025		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.71500003		
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	224.617203		
target Rte Call Ap PsaAqArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitrwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvI2		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc	target PsaAgArbn Per1 AbsttHwPosnVld C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwE		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	rtooun
PsaAgAn AgArbnOffsFltDetd Cnt M lqc	0	0	
0 = 0 = = = 0	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc			
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	191.881699	191.881699	V
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	339.556213	339.556213	<b>Y</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_POWERCUT	0	<b>*</b>
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT	_	· ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 2.00062895 -323.446198	0 2.00062871 -323.446198	· ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 2.00062895	0 2.00062871	· · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 2.00062895 -323.446198	0 2.00062871 -323.446198	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386	0 2.00062871 -323.446198 -204.408371	· · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL 575.169373	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL 575.169373	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL 575.169373 1	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL 575.169373	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL 575.169373 1 0	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL 575.169373 1	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL 575.169373 1 0 PSAAGAN_MODREL	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL 575.169373 1 0 PSAAGAN_MODREL	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL 575.169373 1 0 PSAAGAN_MODREL 1	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL 575.169373 1 0 PSAAGAN_MODREL 1	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PSAAGAN_POWERCUT 0 2.00062895 -323.446198 -204.408386 PSAAGAN_MODREL 575.169373 1 0 PSAAGAN_MODREL 1 191.881699	0 2.00062871 -323.446198 -204.408371 PSAAGAN_MODREL 575.169373 1 0 PSAAGAN_MODREL 1 191.881699	· · · · · · · · · · · · · · · · · · ·

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>*</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	567.266907	567.266907 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	950.554626	950.554565	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0966999978	0.0966999978 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1540.26025	1540.26025 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	575.169373	575.169373 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>



#### **Test Case 2: Range Test**

Description

Vector Description:

TS2.1All Min TS2.2All Max TS2.3AlignedCumMechMtrPosStatus\_Cnt\_u08==>Min TS2.4AlignedCumMechMtrPosStatus\_Cnt\_u08==>Max TS2.5AlignedCumMechMtrPosStatus\_Cnt\_u08==>Pos TS2.6AlignedRelHwPos\_HwDeg\_f32==>Min TS2.7AlignedRelHwPos\_HwDeg\_f32==>Max TS2.7AlighedreinWPos\_HwDeg\_132==>Max
TS2.8AlignedRelHwPos\_HwDeg\_132==>Pos
TS2.9AlignedRelHwPos\_HwDeg\_132==>Zero
TS2.10AlignedRelHwPos\_HwDeg\_132==>Neg
TS2.11CumMechMtrPosStatus\_Cnt\_u08==>Min
TS2.12CumMechMtrPosStatus\_Cnt\_u08==>Pos
TS2.14LlutTorquo\_Hvblm\_232=>Min
TS2.13CumMechMtrPosStatus\_Cnt\_u08==>Pos TS2.13CumMechMtrPosStatus\_Cnt\_u08==
TS2.14HwTorque\_HwNm\_f32==>Min
TS2.15HwTorque\_HwNm\_f32==>Max
TS2.15HwTorque\_HwNm\_f32==>Pos
TS2.17HwTorque\_HwNm\_f32==>Neg
TS2.18HwTorque\_HwNm\_f32==>Neg
TS2.19MtrVelCRF\_MtrRadpS\_f32==>Min
TS2.20MtrVelCRF\_MtrRadpS\_f32==>Pos
TS2.21MtrVelCRF\_MtrRadpS\_f32==>Pos
TS2.22MtrVelCRF\_MtrRadpS\_f32==>Pos
TS2.22MtrVelCRF\_MtrRadpS\_f32==>Neg
TS2.23MtrVelCRF\_MtrRadpS\_f32==>Neg
TS2.24RelHwPos\_HwPos\_f32==>Nin TS2.23MtrVelCRF\_MtrRadpS\_f32==>Neg
TS2.24RelHwPos\_HwDeg\_f32==>Min
TS2.25RelHwPos\_HwDeg\_f32==>Max
TS2.25RelHwPos\_HwDeg\_f32==>Pos
TS2.25RelHwPos\_HwDeg\_f32==>Pos
TS2.25RelHwPos\_HwDeg\_f32==>Neg
TS2.29SensorlessAuthority\_Uls\_f32==>Min
TS2.30SensorlessAuthority\_Uls\_f32==>Max
TS2.31SensorlessHwPos\_HwDeg\_f32==>Min
TS2.32SensorlessHwPos\_HwDeg\_f32==>Min
TS2.33SensorlessHwPos\_HwDeg\_f32==>Pos
TS2.33SensorlessHwPos\_HwDeg\_f32==>Pos TS2.33SensorlessHwPos\_HwDeg\_f32==>Pos TS2.34SensorlessHwPos\_HwDeg\_f32==>Zero TS2.35SensorlessHwPos\_HwDeg\_f32==>Neg TS2.36EscAckFromSerlCom\_Cnt\_lgc==>Min TS2.37EscAckFromSerlCom\_Cnt\_lgc==>Max TS2.38EscDataVldFromSerlCom\_Cnt\_lgc==>Min TS2.39EscDataVldFromSerlCom\_Cnt\_lgc==>Max TS2.40EscOffsFromSerlCom\_HwDeg\_f32==>Min TS2.41EscOffsFromSerlCom\_HwDeg\_f32==>Max TS2.42EscOffsFromSerlCom\_HwDeg\_f32==>Pos TS2.43EscOffsFromSerlCom\_HwDeg\_f32==>Fos TS2.44EscOffsFromSerlCom\_HwDeg\_f32==>Neg TS2.45EscPrecisionFromSerlCom\_HwDeg\_f32==>Min TS2.46EscPrecisionFromSerlCom\_HwDeg\_f32==>Max TS2.47EscPrecisionFromSerlCom\_HwDeg\_f32==>Max
TS2.47EscPrecisionFromSerlCom\_HwDeg\_f32==>Pos
TS2.48TorqueCmdCRF\_MtrNm\_f32==>Min
TS2.49TorqueCmdCRF\_MtrNm\_f32==>Max
TS2.50TorqueCmdCRF\_MtrNm\_f32==>Pos
TS2.51TorqueCmdCRF\_MtrNm\_f32==>Zero
TS2.52TorqueCmdCRF\_MtrNm\_f32==>Zero
TS2.52TorqueCmdCRF\_MtrNm\_f32==>Neg TS2.53/VehicleSpeedValid\_Cnt\_Igc==>Min TS2.53VehicleSpeedValid\_Cnt\_Igc==>Min TS2.54VehicleSpeed\_Kph\_f32==>Min TS2.56VehicleSpeed\_Kph\_f32==>Max TS2.56VehicleSpeed\_Kph\_f32==>Pos TS2.58EscOffsEna\_Cnt\_Igc==>Min TS2.59EscOffsEna\_Cnt\_lgc==>Max TS2.60Rte Call SystemTime DtrmnElapsedTime uS u32==>0
TS2.61Rte\_Call\_SystemTime\_DtrmnElapsedTime\_uS\_u32==>PSAAGAN\_MODREL

Test Step 2.1 (Repeat Count = 1)		<b>√</b>
Name	Input Value	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-10	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1350	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-890	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	

TS2.62Rte\_Call\_SystemTime\_DtrmnElapsedTime\_uS\_u32==>PSAAGAN\_MODREL

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PsaAqArbn Per1

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Input Value PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PSAAGAN\_MODININ PsaAqAn SnsrMod Cnt M enum PsaAgAn StInit Cnt M lgc PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset -1679 PsaAgAn UsedOffs Uls M str.MinOffset -1679 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 0 PsaAgAn UsedOffs Uls M str.MinSrc 0 target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime  $Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$ Rte\_Inst\_Ap\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn  $k\_CmnSysTrqRatio\_HwNmpMtrNm\_f32$ k\_PsaAgAn\_AbsHwPosLvI1\_HwDeg\_f32 0 0 k PsaAgAn AbsHwPosLvl2 HwDeg f32 k\_PsaAgAn\_EpsPrec\_HwDeg\_f32 0 0 k\_PsaAgAn\_MinPrecFail\_HwDeg\_f32 k PsaAgAn OffsDataInitMaxOffs HwDeg f32 -1679 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 0 k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1679 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08 0 k\_PsaAgAn\_OffsetPolarity\_HwDeg\_f32 -1 k\_PsaAgAn\_VehCondMaxHwTrq\_HwNm\_f32 0 k PsaAqAn VehCondMaxMtrVel MtrRadpS f32 0 k\_PsaAgAn\_VehCondMaxPinTrq\_HwNm\_f32 -3 k PsaAqAn VehCondMaxVehSpd Kph f32 n k\_PsaAgAn\_VehCondMinTi\_mS\_u32 0 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[0] 0 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[1] 0 t PsaAqAn AbsltHwAuthvY Uls u1p15[2] 0 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[3] 0 t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[0] 0 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[1] 0 t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2] n t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[3] 0 target Pim PsaAgArbnLrndOffsData.MaxOffset -1679  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1679 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0 target\_Pim\_PsaAgArbnLrndOffsData.MinSrc  $target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08.value$ 0  $target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32.value$ -10125 target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u08.value 0 0 target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc.value 0 target\_PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_lgc.value 0 target\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32.value -1630 target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32.value 0 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32.value -10 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32.value -1350 target PsaAgArbn Per1 RelHwPos HwDeg f32.value -3200 target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32.value target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32.value -1600 -8.80000019 target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32.value target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value 0 target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32.value target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse 0  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$ target\_PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnLvl2\_Cnt\_Igc target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$  $target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnVId\_Cnt\_Igc target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$ target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_Rte\_InstAp\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_Rte\_InstAp\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_$  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$ target\_PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_ltarget\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_lgc target\_PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32 target PsaAgArbn Per1 HandwheelAuthority Uls f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 target\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgAr target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_ target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32





Name	Input Value			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target PsaAgArbn Per1 RelHwPosnVldToS	SerlCom Cnt Igc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	target PsaAgArbn Per1 SensorlessAuthori	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d Cnt Igc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1679	-1679	<b>✓</b>	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1679	-1679	~	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-10	-10	<b>✓</b>	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-1350	-1350	~	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-890	-890	~	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	•	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1600	-1600 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 2.2 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	10	

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PsaAgArbn\_Per1 Input Value PsaAgAn\_HwTrqLPF\_Uls\_M\_str.K\_Uls\_f32 0.998132586 1350 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 PsaAgAn MtrVelLPF Uls M str.K Uls f32 0.998132586 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 890 0.998132586 PsaAgAn PinionTrgLPF UIs M str.K UIs f32 PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 1630  ${\sf PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc}$ 1 PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PSAAGAN MODFAIL PsaAgAn SnsrMod Cnt M enum PsaAgAn\_StInit\_Cnt\_M\_lgc PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 1679 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 1679 2 PsaAgAn UsedOffs Uls M str.MaxSrc PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 2 target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime) Rte\_Inst\_Ap\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn k\_CmnSysTrqRatio\_HwNmpMtrNm\_f32 100 30 k\_PsaAgAn\_AbsHwPosLvI1\_HwDeg\_f32 k\_PsaAgAn\_AbsHwPosLvl2\_HwDeg\_f32 30 k\_PsaAgAn\_EpsPrec\_HwDeg\_f32 20 k\_PsaAgAn\_MinPrecFail\_HwDeg\_f32 500 k PsaAgAn OffsDataInitMaxOffs HwDeg f32 1679 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 k PsaAgAn OffsDataInitMinOffs HwDeg f32 1679 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08 2 k PsaAqAn OffsetPolarity HwDeq f32 k\_PsaAgAn\_VehCondMaxHwTrq\_HwNm\_f32 10 k PsaAgAn VehCondMaxMtrVel MtrRadpS f32 0.5 k\_PsaAgAn\_VehCondMaxPinTrq\_HwNm\_f32 10 k PsaAgAn VehCondMaxVehSpd Kph f32 10 k\_PsaAgAn\_VehCondMinTi\_mS\_u32 10000 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] 32768 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[1] 32768 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[2] 32768 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[3] 32768 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[0] 1679 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[1] 1679 t PsaAqAn AbsitHwPosnPrecX HwDeg u16p0[2] 1679 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[3] 1679 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1679  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 1679 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 2 target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 2  $target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08.value$ 255 target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32.value 10125 target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value 255 target\_PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc.value 1  $target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc.value$ 1 target\_PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_lgc.value target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value 1630  $target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32.value$ 29 target PsaAgArbn Per1 HwTorque HwNm f32.value 10 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32.value 1350 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32.value 3200 target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32.value 1 target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32.value 1600  $target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32.value$ 8.80000019 target\_PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc.value 511 target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32.value  $target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$ 4294967295  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$ target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt lgc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$ target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_I$ target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnVld\_Cnt\_Igc target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosn\_HwDeg\_f32 target PsaAgArbn Per1 AbsltHwPosn HwDeg f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_PsaAgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per target Rte Inst Ap PsaAgArbn Per1 AlignedCumMechMtrPosStatus target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32 | target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_Rte\_InstAp\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: \\ target\_Rte\_InstAp\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgAr$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_Igc target\_PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Ignormation and the property of the pr$ target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc

target\_PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_lgc

target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_Igc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerIC	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	~
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn ComputedOffs Uls M str.MaxOffset	1679	1679	•
PsaAgAn ComputedOffs Uls M str.MinOffset	1581	1581	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	•
PsaAgAn EscProc Cnt M Igc	0	0	_
PsaAqAn HwTrqLPF UIs M str.SV UIs f32	10	10	~
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	1350	1350	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	890	890	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	•
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn SnsrMod Cnt M enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn StInit Cnt M Igc	1	1	•
PsaAgAn UsedOffs Uls M str.MaxOffset	1679	1679	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	•
PsaAgAn UsedOffs UIs M str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target Pim PsaAgArbnLrndOffsData.MaxOffset	1679	1679	
target Pim PsaAgArbnLrndOffsData.MinOffset	1679	1679	•
target Pim PsaAgArbnLrndOffsData.MaxSrc	2	2	•
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1600	1600 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	IntnlVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

Test Step 2.3 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0  -1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_vehCondMaxPinTrq_HwNm_f32	0.69999988
k PsaAgAn VehCondMaxVehSpd Kph f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	0
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3649.55127
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	146
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	41 1203005
target_PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_r32.value target PsaAgArbn Per1 EscPrecisionFromSerICom HwDeg f32.value	-41.1203995 27.5506992
target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_r3z.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.60070038
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-49.5728989
target_PsaAgArbn_Per1_RelHwPos_HwDog_f32.value	3021.90015
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.50150001
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	534.049072
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
	-2.19070005
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-2.19070005 0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0 107.980797
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0 107.980797
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_igc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	0 107.980797 1736077773
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_igc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call Ap PsaAgArbn_SystemTime DtrmnElapsedTime uS u32 Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_igc	0 107.980797 1736077773 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	j_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerle		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOAACAN INIT	O DOAACAN INIT	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT 0	PSAAGAN_INIT 0	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	_
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN MODININ	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.50150001	0.50150001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	534.049072	534.049072 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.4 (Repeat Count = 1)	
lame	Input Value
saAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	*none*
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
saAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
saAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
saAgAn_EscOffsSt_Cnt_M_enum	*none*
saAgAn_EscProc_Cnt_M_lgc	*none*
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
saAgAn_PrevSnsrMod_Cnt_M_enum	*none*
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
saAgAn_ResetEsc_Cnt_M_lgc	*none*
saAgAn_SnsrMod_Cnt_M_enum	*none*
saAgAn_StInit_Cnt_M_lgc	*none*
saAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
saAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
saAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
saAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$tte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
PsaAqAn VehCondMaxPinTrq HwNm f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768
PsaAgAn AbsltHwAuthyY Uls u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0
PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[2]	25
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
	*none*
rget Pim PeaΔgΔrhnl rndOffeData MinOffeet	HOLE
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinOffset arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget Pim_PsaAgArbnLrndOffsData.MinSrc	*none* *none*





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-650.965027		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	23		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-172.656693		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.2928009		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-3.78259993 -143.929901		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	2296.54688		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.485199988		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-483.452606		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.69640017		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	435.141693		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps	e 500208931		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_AgArbnStToSerlCom_Cnt_enu	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	<b>0</b> _	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	_ 0 _ 0 0		
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 CumMechMtrPosStatus Cnt u		- v <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_Inst$	f target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPos_HwDeq target_PsaAgArbn_Per1_RelHwPosnToSerl	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	_
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	<b>•</b>
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	J
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN INIT	PSAAGAN INIT	-
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	· ·
PsaAgAn_StInit_Cnt_M_lgc	0	1 0	J
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.485199988	0.485199988 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-483.452606	-483.452606 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 2.5 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn ComputedOffs UIs M str.MinOffset	*none*
PsaAgAn ComputedOffs UIs M str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn EscOffsSt Cnt M enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn HwTrqLPF Uls M str.K Uls f32	*none*
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	*none*
PsaAgAn MtrVelLPF Uls M str.K Uls f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn SnsrMod Cnt M enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn UsedOffs Uls M str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn UsedOffs Uls M str.MaxSrc	*none*
PsaAgAn UsedOffs Uls M str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvl1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
	2
k_PsaAgAn_MinPrecFail_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	-1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1650
k_PsaAgAn_OffsetPolarity_Hupper 523	-1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
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Name	Input Value		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	220		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7314.42383		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	177		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1022.67261		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.5622005		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.08120012		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	655.964478		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2670.37207		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.835600019		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	318.935608		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.88040018		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	323.877808		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	se 1667499083		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsItHwPosnPrecision\_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsItHwPosnPrecision\_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsItHwPosnPrecision\_HwDegater (App_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1\_AbsItHwPosnPrecision\_HwDegater (App_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_$	g_ target_PsaAgArbn_Per1_AbsltHwPosnPred	cision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enumeration and the property of the proper$	m target_PsaAgArbn_Per1_AgArbnStToSerlC	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus and the property of t$	s_ target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_AlignedRelHwPos	s_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_underschaften auch auch auch auch auch auch auch auch$	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerl0	Com_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_$	_li target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	<u>lg</u> c	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_In$	_f target_PsaAgArbn_Per1_EscOffsFromSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hvareschape = 1.00 to 1.$	vE target_PsaAgArbn_Per1_EscPrecisionFrom	nSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	rity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3degArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgA$	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDerror = 0.0000000000000000000000000000000000$	g_ target_PsaAgArbn_Per1_RelHwPosnToSer	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnress (App. App. App. App. App. App. App. App$	t_ target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
	0	0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32		0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	U	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODININ	0 PSAAGAN_MODININ	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	0 PSAAGAN_MODININ 1	0 PSAAGAN_MODININ 1	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.835600019	0.835600019 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	318.935608	318.935608 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name         Input Value           PasAgAn, AgAbrid-MSRILLOE, Cnt, M. Igc         "none"           PasAgAn, AgAbrid-MSRILLOE, Cnt, M. Igc         "none"           PasAgAn, AgAbrid-MSRILLOE, Cnt, M. Igc         "none"           PasAgAn, ComputedOffs, Uls, M. str MaxOffset         "none"           PasAgAn, ComputedOffs, Uls, M. str MaxSrc         "none"           PasAgAn, ComputedOffs, Uls, M. str MaxSrc         "none"           PasAgAn, EscOffsSL, Cnt, M. enum         "none"           PasAgAn, EscOffsSL, Cnt, M. enum         "none"           PasAgAn, Instructor, Cnt, M. Igc         "none"           PasAgAn, Instructor, Uls, M. str, V. Uls, 122         "none"           PasAgAn, Instructor, Uls, M. str, V. Uls, 122         "none"           PasAgAn, Instructor, Uls, M. str, V. Uls, 122         "none"           PasAgAn, Instructor, Uls, M. str, X. V. Uls, 122         "none"           PasAgAn, Instructor, Uls, M. str, X. V. Uls, 122         "none"           PasAgAn, PinonTriq, IPE, Uls, M. str, X. V. Uls, 122         "none"           PasAgAn, PinonTriq, IPE, Uls, M. str, X. V. Uls, 122         "none"           PasAgAn, RietHwPosnVidToSeriCom, Int, M. Igc         "none"           PasAgAn, RietHwPosnVidToSeriCom, Int, M. Igc         "none"           PasAgAn, InserMod, Cnt, M. Igc         "none"           PasAg	Test Step 2.6 (Repeat Count = 1)	✓
PsaAgAn AgArboffsFiltCed_Cnt_Migc         none*           PsaAgAn_AgArboffsFilt_Cnt_Migc         none*           PsaAgAn_ComputedOffs_Uis_Mis_rt MaxOffset         none*           PsaAgAn_ComputedOffs_Uis_Mis_rt MaxSrc         none*           PsaAgAn_ComputedOffs_Uis_Mis_rt MinSrc         none*           PsaAgAn_ComputedOffs_Uis_Mis_rt MinSrc         none*           PsaAgAn_ExorDiss_Cnt_Migc         none*           PsaAgAn_ExorDiss_Cnt_Migc         none*           PsaAgAn_HxrqLPF_Uis_Mis_rt X_Uis_f32         none*           PsaAgAn_HxrqLPF_Uis_Mis_X X_Uis_f32         none*           PsaAgAn_MirVeILPF_Uis_Mis_X X_Uis_f32         none*           PsaAgAn_MirVeILPF_Uis_Mis X X_Uis_f32         none*           PsaAgAn_PinionTrqLPF_Uis_Mis X X_Uis_f32         none*           PsaAgAn_ReiHxPosnVid1oSerICom_Gnt_Migc         none*           PsaAgAn_NishMis_Com_Mis_f4         none*           PsaAgAn_UiseCoffs_Uis_Mis_Mis_Mis_f4         none*           PsaAgAn_UiseCoffs_Uis_Mis_Mis_Mis_f6         none*           PsaAgAn_UiseCo	Name	Input Value
PsaAgAn_AgAthoffsFit_Cnt_M_igc         *none*           PsaAgAn_Computeotifis_Uis_M_strMaxOffset         *none*           PsaAgAn_Computeotifis_Uis_M_strMinSrc         *none*           PsaAgAn_Computeotifis_Uis_M_strMinSrc         *none*           PsaAgAn_EorptieOtifis_Uis_M_strMinSrc         *none*           PsaAgAn_Eorptis_Cott_M_igc         *none*           PsaAgAn_EscProc_Cnt_M_igc         *none*           PsaAgAn_Hist_PF_UIS_M_strX_Uis_132         *none*           PsaAgAn_HivTqLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_MitVelLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_PinionTqLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_PinionTqLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_PinionTqLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_PinionTqLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_PinionTqLPF_UIS_M_strX_Uis_132         *none*           PsaAgAn_RelwPosntrOser(Com_Hw0g_M_132         *none*           PsaAgAn_RelwPosntrOser(Com_Com_Milgc         *none*           PsaAgAn_Uis_NoteDfs_Uis_M_strMinoffset         *none*           PsaAgAn_Uis_NoteDfs_Uis_M_strMinoffset         *none*           PsaAgAn_Uis_NoteDfs_Uis_M_strMinoffset         *none*           PsaAgAn_Uis_NoteDfs_Uis_M_strMinoffset         *none*	PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	*none*
PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_EscOffs_Cril_M_enum         *none*           PsaAgAn_EscOffs_Cril_M_lige         *none*           PsaAgAn_HWTqLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_HWTqLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_MIXVelLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_MIXVelLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.M_Uis_132         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.M_Uis_132         *none*           PsaAgAn_ResetEsc_Cril_M_lige         *none*           PsaAgAn_ResetEsc_Cril_M_lige         *none*           PsaAgAn_Uis_Cril_M_lige         *none*           PsaAgAn_Uis_Cril_M_lige         *none*           PsaAgAn_Uis_Cril_M_lige         *none*           PsaAgAn_Uis_Cril_M_	PsaAgAn AgArbnOffsFltDetd Cnt M lgc	*none*
PsaAgAn, ComputedOffs Uis, M., str. MinOffset         *none*           PsaAgAn, ComputedOffs Uis, M., str. MinSrc         *none*           PsaAgAn, EscProc, Cnt, M., str. MinSrc         *none*           PsaAgAn, EscProc, Cnt, M., go         *none*           PsaAgAn, HwTrqLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, HwTrqLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, MirVelLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, MirVelLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, MirVelLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, PinionTrqLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, PinionTrqLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, PinionTrqLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, PinionTrqLPF, Uis, M. str. X., Uis, 132         *none*           PsaAgAn, PsetwarkOd, Cnt, M., enum         *none*           PsaAgAn, Rell+wPosnToSeriCom, IntwDeg, M. 132         *none*           PsaAgAn, Stelles, Cnt, M., enum         *none*           PsaAgAn, UsedOffs, Uis, M. str. MinOffset         *no	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn, ComputedOffs, Uls, M., str.MinSrc         *none*           PsaAgAn, ComputedOffs, Uls, M., str.MinSrc         *none*           PsaAgAn, EscProc, Cnt, M. Igc         *none*           PsaAgAn, EscProc, Cnt, M. Igc         *none*           PsaAgAn, HwTrqLPF, Uls, M. str.X, Uls, f32         *none*           PsaAgAn, MrVelLPF, Uls, M. str.X, Uls, f32         *none*           PsaAgAn, MrVelLPF, Uls, M. str.X, Uls, f32         *none*           PsaAgAn, PirloinTrqLPF, Uls, M. str.X, Uls, f32         *none*           PsaAgAn, PirloinTrqLPF, Uls, M. str.X, Uls, f32         *none*           PsaAgAn, PrevSnifkod_Cnt, M. enum         *none*           PsaAgAn, RelHwPosnIOserCom, I-wDeg, M. f32         *none*           PsaAgAn, RelHwPosnIVAITOSerCom, I-wDeg, M. f32         *none*           PsaAgAn, RelHwPosnIVAITOSerCom, I-wDeg, M. f32         *none*           PsaAgAn, Stintl, Cnt, M. Igc         *none*           PsaAgAn, Stintl, Cnt, M. Igc         *none*           PsaAgAn, UsedOffs, Uls, M. str.MaxOffset         *none*           PsaAgAn, UsedOffs, Uls, M. str.MaxOffset         *none*           PsaAgAn, UsedOffs, Uls, M. str.MinSrc         *none*           Re_Call_Ap_PsaAgArbn SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime           Rt_CnmysysTraffacio_t-HwNmpM	PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         'none'           PsaAgAn_EscDfsSt_Cn_M_enum         'none'           PsaAgAn_EscProc_Cn_M_gc         'none'           PsaAgAn_EscProc_Cn_M_gc         'none'           PsaAgAn_EscProc_Cn_M_gc         'none'           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_MrVelLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_MrVelLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_PinolnTrqLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_PinolnTrqLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_PinolnTrqLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_PinolnTrqLPF_Uls_M_str.K_Uls_/32         'none'           PsaAgAn_PrevSnsrMod_Cnt_M_enum         'none'           PsaAgAn_Rell+WPosnt/OfsCentCom_LM_gc         'none'           PsaAgAn_ResetEsc_Cn_M_lgc         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxCr         'none'           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         'none'           Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_us_us_ZElapsedTime_us_us_ZElapsedTime_us_us_ZElapsedTime_us_us_ZElapsedTime_us_us_ZElapsedTime_us_us_ZElapsedTime_us_us_ZElapsedTime_us_Lis_Lis_Lap_PsaAgArbn_SystemTime_DtrmElapsedTime_us	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_EscPtac_Cnt_M_igc         'none'           PsaAgAn_EscPtac_Cnt_M_igc         'none'           PsaAgAn_HwTrqLPF_Uis_M_str.K_Uis_f32         'none'           PsaAgAn_HwTrqLPF_Uis_M_str.K_Uis_f32         'none'           PsaAgAn_MrVelLPF_Uis_M_str.K_Uis_f32         'none'           PsaAgAn_MrVelLPF_Uis_M_str.K_Uis_f32         'none'           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         'none'           PsaAgAn_RelHwPosnToSeriCom_LmUe_g_M_f32         'none'           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         'none'           PsaAgAn_Sinit_Cnt_M_lgc         'none'           PsaAgAn_Sinit_Cnt_M_lgc         'none'           PsaAgAn_UsedOffs_Uis_M_str.MaxStr         'none'           PsaAgAn_UsedOffs_Uis_M_str.MaxStr         'none'           PsaAgAn_UsedOffs_Uis_M_str.MaxStr         'none'           PsaAgAn_D_PsaAgAthn_SystemTime_DtrmElapsedTime_us_us2(ElapsedTime_us_us2(ElapsedTime_us_us2,ElapsedTime_us	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_EscProc_Cnt_M_lgc         'none"           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_122         'none"           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_132         'none"           PsaAgAn_Rell-WPosnToSeriCom_twDeg_M_132         'none"           PsaAgAn_Rell-WPosnToSeriCom_Cot_M_log         'none"           PsaAgAn_Rell-WPosnToSeriCom_Cot_M_log         'none"           PsaAgAn_SarsMod_Cot_M_log         'none"           PsaAgAn_SarsMod_Cot_M_log         'none"           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         'none"           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         'none"           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         'none"           RtCall_Ap_PsaAgAnn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime target_Rte_Inst_Ap_PsaAgArth         Itaget_Rte_Inst_Ap_PsaAgArth           kPsaAgAn_Abt-Mposl.vt_HwDeg_132         8           kPsaAgAn_Ab	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_HwTrqLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_MtrVelLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_MrvelLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         'none'           PsaAgAn_PevSnstMod_Cnt_M_enum         'none'           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         'none'           PsaAgAn_RelHwPosnToSerlCom_IHwDeg_M_f32         'none'           PsaAgAn_RelHwPosnVdToSerlCom_Cnt_M_lge         'none'           PsaAgAn_Sintit_Cnt_M_ge         'none'           PsaAgAn_StrestEsc_Cnt_M_lge         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         'none'           Rc_Call_Ap_PsaAgArbs_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbs_SystemTime_DtrmElapsedTime_uS_u32_ElapsedTime           Rc_DasAgAn_AbsHwPosl.v1_HwDeg_132         8           k_PsaAgAn_Min	PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_HwTqLPF_Uls_M_str.K_Uls_f32         'none'           PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         'none'           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         'none'           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         'none'           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         'none'           PsaAgAn_PrevSnrMod_Cnt_M_enum         'none'           PsaAgAn_ReltHwPosnrToSerlCom_twDeg_M_f32         'none'           PsaAgAn_ReltHwPosnrNoSerlCom_twDeg_M_f32         'none'           PsaAgAn_ReltHwPosnrNoSerlCom_twDeg_M_f32         'none'           PsaAgAn_RelthwPosnrNoTeloserlCom_Cnt_M_lgc         'none'           PsaAgAn_Results_cc_In_M_lgc         'none'           PsaAgAn_Strind_Cnt_M_lgc         'none'           PsaAgAn_Strind_Cnt_M_lgc         'none'           PsaAgAn_Strind_Cnt_M_lgc         'none'           PsaAgAn_Strind_Cnt_M_lgc         'none'           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         'none'           PsaAgAn_UsedOffs_Uls_M_str.Minioffset         'none'           PsaAgAn_UsedOffs_Uls_M_str.Minioffset         'none'           PsaAgAn_UsedOffs_Uls_M_str.Minioffset         'none'           Rtc_Call_Ap_PsaAgArto_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime_us_u32(ElapsedTime_us_u32(ElapsedTime_us_u32(ElapsedTime_us_u32,ElapsedTime_us_u32,ElapsedTime_us_u32,ElapsedTime_us_u32,ElapsedTime_us_u32,Ela	PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_UIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHWPosnVfloSperCom_Ent_M_Igc         *none*           PsaAgAn_ResetEsc_Cnt_M_Igc         *none*           PsaAgAn_SanfMod_Cnt_M_enum         *none*           PsaAgAn_Stint_Cnt_M_Igc         *none*           PsaAgAn_Stint_Cnt_M_Igc         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         *none*           Rtc_Call_Ap_PsaAgArb_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         *none*           Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         *target_Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_PsaAgAn_AbsHwPost.v1_HwDeg_f32         2           k_PsaAgAn_AbsHwPost.v12_HwDeg_f32         1           k_PsaAgAn_OffsDatainitMaxOffs_HwDeg_f32         1630           k_	PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MitrVeilLPF_Uls_M_str.K_Uls_f32         "none"           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         "none"           PsaAgAn_PrisonTrqLPF_Uls_M_str.K_Uls_f32         "none"           PsaAgAn_PrevSnsrMod_Ont_M_enum         "none"           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         "none"           PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc         "none"           PsaAgAn_ReselEsc_Cnt_M_lgc         "none"           PsaAgAn_SisrMod_Ont_M_enum         "none"           PsaAgAn_SisrMod_Ont_M_enum         "none"           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         "none"           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         "none"           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         "none"           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         "none"           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         "none"           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrgRatio_HwNinpMtrNm_f32         18,9200001           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         2           k_PsaAgAn_EpsPrec_HwDeg_f32         8           k_PsaAgAn_DiffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMin	PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PrionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_Igc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_Sthrit_Cnt_M_Igc         *none*           PsaAgAn_Sthrit_Cnt_M_Igc         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.Minoffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.Minoffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.Minoffset         *none*           Rte_Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArtn_NimpMtrlm_f32         target_Rte_Inst_Ap_PsaAgArtn           k_CmnSystTraRatio_HwNmpMtrlm_f32         20           k_PsaAgAn_AbsHwPost_vit_HwDeg_f32         8           k_PsaAgAn_Distrit_NotS_Cnt_UnDeg_f32         1           k_PsaAgAn_OffsDataInitMxOffs_HwDeg_f32         1630           k_PsaAgAn	PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnToSerlCom_Cnt_M_Igc         *none*           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc         *none*           PsaAgAn_ReselEsc_Cnt_M_Igc         *none*           PsaAgAn_Shint_Cnt_M_Igc         *none*           PsaAgAn_Shint_Cnt_M_Igc         *none*           PsaAgAn_Shint_Cnt_M_Igc         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime         trone*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime         target_Rte_Call_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPost_v1_HwDeg_f32         2           k_PsaAgAn_DesPrec_HwDeg_f32         8           k_PsaAgAn_DesPrec_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxSrc_cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_cnt_u08         0 </td <td>PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32</td> <td>*none*</td>	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         *none*           PsaAgAn_ResetEsc_Cnt_M_lgc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_Stlinit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_all_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Inst_Ap_PsaAgArbn           Rt_PsaAgAn_Dest_Uls_HwDeg_f32         18.9200001           k_PsaAgAn_AbshwPost_vlz_HwDeg_f32         8           k_PsaAgAn_Dest_Uls_HwDeg_f32         1           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630	PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnVldToSerICom_Cnt_M_lgc         *none*           PsaAgAn_SnsfMod_Cnt_M_enum         *none*           PsaAgAn_Stlnit_Cnt_M_lgc         *none*           PsaAgAn_Stlnit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn           k_PsaAgAn_DeshWPost_V1_HwDeg_f32         18.9200001           k_PsaAgAn_AbsHwPost_V1_HwDeg_f32         2           k_PsaAgAn_BshwPost_V1_HwDeg_f32         1           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMi	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_igc         *none*           PsaAgAn_ResetEsc_Cnt_M_igc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           R_PsaAgAn_AbsHwPosLv1_HwDeg_f32         20           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMi	PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_ResetEsc_Cnt_M_Igc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_Stlnit_Cnt_M_Igc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rt_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rt_PsaAgAn_AbsHwPost_v12_HwDeg_f32         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         2           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         8           k_PsaAgAn_MinPrecFail_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_Stlnit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         *target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_CmnSysTrqRatio_HwNmpMtrNm_f32         *target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32         20           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn Rte_Unst_Ap_PsaAgArbn	PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc *none* PsaAgAn_UsedOffs_Uls_M_str.MinSrc *none* Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn Rteg_Inst_Ap_PsaAgArbn Rteg_Inst_Ap_	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitHinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 ltarget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn starget_Rte_Call_Ap_PsaAgArbn starget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn starget_Rte_Call_Ap_PsaAgArbn starge	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
Rte Inst Ap PsaAgArbn       target_Rte_Inst_Ap PsaAgArbn         k_CmnSysTrqRatio_HwNmpMtrNm_f32       18.9200001         k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32       20         k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
k_CmnSysTrqRatio_HwNmpMtrNm_f32       18.9200001         k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32       20         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
k PsaAgAn AbsHwPosLv11_HwDeg_f32       20         k PsaAgAn AbsHwPosLv12_HwDeg_f32       8         k PsaAgAn EpsPrec_HwDeg_f32       1         k PsaAgAn MinPrecFail_HwDeg_f32       2         k PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32       1630         k PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08       0         k PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32       -1630         k PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k PsaAgAn_OffsetPolarity_HwDeg_f32       -1	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0   k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
1 D A A VIO NA II T II N 100	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_venCondMaxHwTrq_HwNm_t32 0.5	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 0.00999999978	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978

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PsaAgArbn\_Per1



Name	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	3 200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	146		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-10125		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	211		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-277.789215		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.8917007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	8.28579998		
target_PsaAgAron_Per1_mtrVelCRF_mtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-762.001587 -1445.71167		
target_PsaAgArbn_Per1_ReinwPos_nwDeg_i32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1139.69055		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.02990007		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	319.013092		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvI1 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	n target_PsaAgArbn_Per1_AgArbnStToSerlC	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstand the property of the property o$	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	Com_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbp_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensonessHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensoriessHwPost		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCffidCRP_MithInT_is2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValin		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp		
target_Rte_Inst_Ap_rsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn AgArbnOffsFitDetd Cnt M lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
Dan Andre Dan Orachia de Cart Maranas	DCAACAN MODININ	DOMA CAN MODININ	-4

PSAAGAN\_MODININ

PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum

PSAAGAN\_MODININ

PsaAgArbn\_Per1



	1	1=	I =
Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1139.69055	-1139.69055 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Name	Innut Value
Name	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	me) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
C PsaAgAn EpsPrec HwDeg f32	1





Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0  -1630		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768 32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none*		
target PsaAgArbn Per1 AlignedCultiWechiviti Posstatus_Crit_ubo.value	10125		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-991.045227		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.6148996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.528599977		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1053.18274 283.30249		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.462500006		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1409.99011		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	165.576096		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	— <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeq f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsithwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOataVldFromSerlCom_Cnt I target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDataVldFromS target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.462500006	0.462500006 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1409.99011	-1409.99011 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.8 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630 0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	178
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1011.45349
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	55
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1516.16516
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.9356003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.95429993
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1296.54028
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	2550.15869
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-464.869995
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.74860001
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	73.9806976
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapseDTime\_uS\_u332\_ElapseDTime\_uS\_u332\_Elaps$	3217849488
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Results (Apart of the Compact of the C$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwlitarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	
5	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target Psaagardn Per'i ReihwposnvidioSericom Cht idc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32

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PsaAgArbn\_Per1

Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-464.869995	-464.869995 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.9 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*





Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*  *none*
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn SnsrMod Cnt M enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn UsedOffs Uls M str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1630 0
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630
k PsaAgAn OffsDataInitWinOrs_nwbeg_is2	0
k PsaAgAn OffsetPolarity HwDeg f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10 25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	125
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	0
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	158
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1117.703
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	27.6273994 8.07400036
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1023.07617
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	1792.33105
target PsaAqArbn Per1 SensorlessAuthority Uls f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-701.95752
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.38020039
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	52.4859009
	391687561
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedReinwPos_nwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_CumMechMtrPosStatus_Cnt_u0;	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
g.sssp sax igsix.i sax igsix_i or isorioit ioinocinocin_Ont_igo	target PsaAgArbn Per1 EscDataVIdFromSerlCom Cnt Igc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	0 _ 0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_EscOffsEna_Cnt_lgc	target PsaAgArbn Per1 EscOffsEna Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_litarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_F	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnrack target\_RelHwPosnVldToSerlCom\_Cnrack target\_RelHwPosnVldToSerlCo$	t_ target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	h_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	✓	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-701.95752	-701.95752 ± 0.00001	<b>✓</b>	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.10 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*





Name	
	Input Value
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn StInit Cnt M Igc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25
t PsaAqAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAqArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	
target Pim PsaAgArbnLrndOffsData.MaxSrc	*none*
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*
0 = = 0	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	252
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-101.527496
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	101
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-616.708801
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.2152004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.94740009
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-18.9281998
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3140.27856
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-783.3255
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.82599998
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	205.813995
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvI1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosn HwDeg f32	target PsaAgArbn Per1 AbsithwPosn HwDeg f32
· · - · · - · - · - · - · -	· - · · -
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target PeaAgArhn Per1 AlignedCumMachMtrDocStatus Cnt u00
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32





target, Rie, last, Ap, Paskajdnin Paskajdni	Name	Input Value			
target Rie, Inst. Ap. PashqArbn Parlagetin, Parl EscotRefera, Ort. Igo  target Rie, Inst. Ap. PashqArbn Parlagetin Parl EscotReferación Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl EscotReferación Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl HarbnéhesPosition Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl HarbnéhesPosition Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl HarbnéhesPosition Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl HarbnéhesPosition Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl HarbnéhesPosition Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl HarbnéhesPosition Hebberg S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parl Harbnéhes S2  target Rie Inst. Ap. PashqArbn Parlagetin Parlagetin R2  target Rie Inst. Ap. PashqArbn Parlagetin Parl	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc		
Langet, Rise, Land, Ap. PasahgAhthn ParahgAhthn Para	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc		
Larget, Rest, As A. PasaAgAthn	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc		
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32		
target. Res. May Peshaghthn Persh Jandwhee Position, HvDeg. 152 target. Res. May Peshaghthn Persh Peshaghthn Persh Persh HvDeg. 152 target. Res. May Peshaghthn Persh Peshaghthn Persh Persh HvDeg. 152 target. Res. May Peshaghthn Persh P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32		
target. Res. May Peshaghthn Persh Jandwhee Position, HvDeg. 152 target. Res. May Peshaghthn Persh Peshaghthn Persh Persh HvDeg. 152 target. Res. May Peshaghthn Persh Peshaghthn Persh Persh HvDeg. 152 target. Res. May Peshaghthn Persh P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32		
targer, Rein, Inst. Ap, PsahgArhn PsahgArhn Pert J. MirkerCRF, Mirkarghs, St2 targer, Rein, Inst. Ap, PsahgArhn PsahgArhn Pert J. Reithwirpsah (Part J. Reithwirpsah (Part J. Reithwirpsah) (Part J. Reithwir	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32				
Integrit Rein Inst. Ap. PsaAgAnthn Pearl AgAnthn Pearl Rein-Mores (1500cm)   Pearl Rein-More (1500c	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	f32		
target   Inst. Ap   PasAgArbn PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn   PasAgArbn	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa			
target_Rel_inst_Ap_PasAgArbin-PasAgArbin_Part_Reth-PosnWidToSentCom_Cnt_Larget_Ret_inst_Ap_PasAgArbin_Part_SensoriessAuthority_Ulis_122         target_PasAgArbin_Part_SensoriessAuthority_Ulis_122         target_PasAgArbin_Part_TorqueSensoriessAuthority_Ulis_122         target_PasAgArbin_Dart_Unit_Dart_SensoriessAuthority_Ulis_122         target_PasAgArbin_Dart_Mart_Dart_Dart_Unit_Dart_Dart_Dart_Dart_Dart_Dart_Dart_Dar	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	1 132		
target, Pies, Inst. Ap. PsaApA/Artn PsaApArtn. Pert SensoriessAwthorty, Uis, 132 target, Riel, Inst. Ap. PsaApArtn. Pert SensoriessAwthors. HANDER 32 target, Riel, Inst. Ap. PsaApArtn. Pert SensoriessAwthors. HANDER 32 target, Riel, Inst. Ap. PsaApArtn. Pert SensoriessAwthors. HANDER 32 target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc target, Riel, Inst. Ap. PsaApArtn. Pert VehicleSpeed Voll Cnt. Igc PsaApArtn. ApArtn. VehicleSpeed Voll Cnt. Igc PsaApArtn. ApArtn. VehicleSpeed Voll Cnt. Igc PsaApArtn. ApArtn. VehicleSpeed Voll Cnt. Inst. Inst. VehicleSpeed Voll Cnt. Inst. Inst. VehicleSpeed Voll Cnt. Inst. Inst. VehicleSpeed Voll Cnt. Inst. VehicleSpe	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32		
Isrget_Ris_Inst_Ap_PsiaAgAntn PsiaAgAntn Psit_SensoriessHwTos_HNDeg_132	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc		
Isrget_Ris_Inst_Ap_PsiaAgAntn PsiaAgAntn Psit_SensoriessHwTos_HNDeg_132	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority UIs f32	target PsaAgArbn Per1 SensorlessAuthori	ty Uls f32		
larget_Rel_Inst_Ap_PsaAgArthn PsaAgArthn Psr1_TorqueCmdGRE_Mithlm_[32]   larget_Rel_Inst_Ap_PsaAgArthn PsaAgArthn_Psr1_VehicleSpeedValid_Cnt_Uge   target_Rel_Inst_Ap_PsaAgArthn PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgArthn_PsaAgAr					
larget_Rie_Inst_Ap_PsaAgArtn PsaAgArtn Per1_VehiclsSpeed Valid_Cnt_lpc         larget_Rel_Inst_Ap_PsaAgArtn PsaAgArtn_Per1_VehiclsSpeed Valid_Cnt_lpc           target_Rel_Inst_Ap_PsaAgArtn PsaAgArtn IndOffsData         larget_PsaAgArtn ModifsData           Name         Actual Value         Expected Value         Result           PsaAgAn_AgArtnOffsFilDetd_Cnt_M_ligc         0         0         0         V           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         0         0         0         V           PsaAgAn_ComputedOffs_Uls_M_str_MinSrc         0         0         V         PsaAgAn_EncomputedOffs_Uls_M_str_MinSrc         0         0         V           PsaAgAn_EncomputedOffs_Uls_M_str_MinSrc         0         0         0         V         PsaAgAn_EncomputedOffs_Uls_M_str_MinSrc         0         0         V         PsaAgAn_EncomputedOffs_Uls_M_str_MinSrc         0         0         V         PsaAgAn_EncomputedOffs_Uls_M_str_MinSrc         0	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target, Rie, Inst, Ap, PsaAgArthn, Psent, VehicleSpeed, Kiph, [32]         target, PsaAgArthn, Print, VehicleSpeed, Kiph, [32]           target, PsaAgArthn, Pimer, PsaAgArthn, ImmOffsData         target, PsaAgArthn, Print, PsaAgArt					
Barget_Ris_Inst_Ap_PsaAgArbn_Rim_PsaAgArbn_Rim_PsaAgArbn_RodffsData   Barget_Pim_PsaAgArbn_Mode   Sexpected Value   Result   PsaAgAn_AgArbn_OffsFit_Cnt_M_lgc					
Name         Actual Value         Expected Value         Result           PsaAgAn_AbstithwPosnLV2_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArtnOffsFitDetd_Cnt_M_lgc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MaxOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         0         0         0         ✓           PsaAgAn_Ell         Uls_MinUsedOffset_Uls_M_str_MinOffset         0         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         0         0         0         ✓         PsaAgA			_		
PsaAgAn_AbstithwPosnLvi2_Cnt_M Igc         0         0         0         ✓           PsaAgAn_AgArhonf/SFIEIDetd_Cnt_M Igc         0         0         ✓           PsaAgAn_AgArhonf/SFIEIDetd_M Igc         0         0         ✓           PsaAgAn_ComputedOffs_Uis_M str.MaxSfreet         0         0         0           PsaAgAn_ComputedOffs_Uis_M str.MinSfcet         0         0         0           PsaAgAn_ComputedOffs_Uis_M str.MinSfc         0         0         0           PsaAgAn_ComputedOffs_Uis_M str.MinSfc         0         0         0           PsaAgAn_ComputedOffs_Uis_M str.MinSfc         0         0         0           PsaAgAn_ComputedOffs_Uis_M str.SV_Uis_f32         0         0         0           PsaAgAn_ComputedOffs_Uis_M str.SV_Uis_f32         0         0         0           PsaAgAn_Mintral_Ps_Uis_M str.SV_Uis_f32         0         0         0           PsaAgAn_Nintral_Ps_Uis_M str.SV_Uis_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uis_M str.SV_Uis_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uis_M str.SV_Uis_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uis_M str.MinStr.Str.         0         0         0           PsaAgAn_PinionTrq			Expected Value	Result	
PsaAgAn_AgArbnOffsFilDetd_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArbnOffsFilDetd_Cnt_M_lgc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PsAAGAN_INIT         PSAAGAN_INIT         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_INIT         PSAAGAN_INIT         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_INIT         ✓         O         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_INIT         ✓         O         ✓         PSAAGAN_INIT         ✓         ✓         PsaAgAn_INIT_INIT_INIT_INIT_INIT_INIT_INIT_INI					
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_EscProc_Cnt.M_lgc         0         0         0           PsaAgAn_EscProc_Cnt.M_lgc         0         0         0           PsaAgAn_EscProc_Cnt.M_lgc         0         0         0           PsaAgAn_EscProc_Cnt.M_lgc         0         0         0           PsaAgAn_PirionTrq.Pp_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PrevsnarMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         PSAAGAN_EscPUls_ModitionSertCom_Lm_lgc         0         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0				•	
PsaAgAn, ComputedOffs, Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn, ComputedOffs, Uls_M_str.Min/Offset         0         0         ✓           PsaAgAn, ComputedOffs, Uls_M_str.Min/Src         0         0         ✓           PsaAgAn, EscOffsSt, Cnt_M_enum         PSAAGAN_INIT         PSAAGAN_INIT         ✓           PsaAgAn, EscOffsSt, Cnt_M_enum         PSAAGAN_INIT         PSAAGAN_INIT         ✓           PsaAgAn, EscOffsSt, Cnt_M_enum         PSAAGAN_INIT         PSAAGAN_INIT         ✓           PsaAgAn, HwrtqLPF_Uls_M_str.SV_Uls_f32         0         0         ✓           PsaAgAn, MrVelLPF_Uls_M_str.SV_Uls_f32         0         0         0         ✓           PsaAgAn, PiniorTrqLPF, Uls_M_str.SV_Uls_f32         0         0         0         ✓           PsaAgAn, PsiniorTrqLPF, Uls_M_str.Sv_Uls_f32         0         0         0         ✓           PsaAgAn, PsiniorTrqLPF, Uls_M_str.Sv_Uls_f32         0         0         0					
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_EscProc_Ort_M_lgc         0         0         ✓           PsaAgAn_EscProc_Ort_M_lgc         0         0         ✓           PsaAgAn_EscProc_Ort_M_lgc         0         0         ✓           PsaAgAn_EscProc_Ort_M_lgc         0         0         0           PsaAgAn_EscProc_Ort_M_lgc         0         0         0           PsaAgAn_Mortuple_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PiniorTrqLPE_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PiniorTrqLPE_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PiniorTrqLPE_Uls_M_str.Sv.Sv_Uls_f32         0         0         0           PsaAgAn_PiniorTrqLPE_Uls_M_str.Sv.Sv.Sv.Sv.Uls_f32         0         0         0           PsaAgAn_PiniorTrqLPE_Uls_M_str.Sv.Sv.Sv.Sv.Sv.Sv.Sv.Sv.Sv.Sv.Sv.Sv.Sv.				_	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc					
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0         V           PsaAgAn_EscProc_Cnt_M_gc         0         0         0           PsaAgAn_EscProc_Cnt_M_gc         0         0         0           PsaAgAn_MrVeILPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PrinonTqLPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PrinonTqLPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         Y           PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32         0         0         0         Y           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         Y           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         Y           PsaAgAn_Stintt_Cnt_M_ge         1         1         1         Y           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0         0         Y           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0         0         Y           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0         0         Y           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0         0				· ·	
PSAAGAN_ESCOTES_CRI_M_Ignum			1		
PsaAgAn_EscProc_Cnt_M_igc					
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_PsinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         0         V           PsaAgAn_ReseltEsc_Cnt_M_lgc         0         0         0         V           PsaAgAn_ReseltEsc_Cnt_M_lgc         0         0         0         V           PsaAgAn_SisrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         Y         PSAAGAN_SISTM_Uls_M_str.MaxCoffset         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0         V         PSAAGAN_UsedOffs_Uls_M_str.MinOffset         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0         V         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         V         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         V         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         V         Isrget_Pim_PsaAgArbnLmdOffsData.MinOffset         0         0		_	_		
PsaAgAn_MitrVelLPF_UIs_M_str.SV_UIs_f32					
PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_Cnt_M_Igc         0         0           PsaAgAn_ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         0         0           Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset         0         0           target_Pim_PsaAgArbnLmdOffsData.MinOffset         0         0           varget_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           varget_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc.value         0         0 <td></td> <td></td> <td></td> <td></td>					
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_lgc         0         0           PsaAgAn_Shint_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset         0         0           Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset         0         0           Varget_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0				•	
PsaAgAn RelHwPosnToSerICom_HwDeg_M_f32         0         0         V           PsaAgAn_RelHwPosnVldToSerICom_Cnt_M_lgc         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         V           PsaAgAn_Stinit_Cnt_M_lgc         0         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0         V           raget_PsaAgArbnLmdOffsData.MinSrc         0         0         V         target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         V         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0					
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         ✓           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArtonLrndOffsData.MaxOffset         0         0         ✓           target_Pim_PsaAgArtonLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArtonLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArtonLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArtonLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArton_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0         ✓           target_PsaAgArton_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0         ✓           target_Psa		_		<b>~</b>	
PsaAgAn ResetEsc_Cnt_M_Igc         0         0         V           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         V           PsaAgAn_Stlnit_Cnt_M_Igc         1         1         1         V           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         V         V         PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         V         V         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         V         V         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         V         V         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         V         V         V         PsaAgAn_UsedOffs_Uls_M.str.MinSrc         0         0         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V         V					
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           urget_Pim_PsaAgArbnLrndOffsData.MaxOffset         0         0           urget_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Gr.Value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Gr.Value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_HandwheelAuthor					
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target.Pim_PsaAgArbnLrndOffsData.MaxOffset         0         0         ✓           target.Pim_PsaAgArbnLrndOffsData.MinOffset         0         0         ✓           target.Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target.Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         ✓           target.Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         ✓           target.PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         ✓           target.PsaAgArbn_Per1_AbsitHwPosnLv2_Cnt_lgc.value         0         0         ✓           target.PsaAgArbn_Per1_AbsitHwPosnLwDeg_f32.value         0         0         ✓           target.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0         ✓           target.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0         ✓			1		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         0         0		_		<b>~</b>	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value         0         0         ±1e-05           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         0         0         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value         1         1 ± 1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -783.3255         -783.3255 ± 0.00001					
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value         0         0         ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         0         0         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value         1         1 ± 1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -783.3255         -783.3255 ± 0.00001         ✓			0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0 ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         0         0           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         -783.3255         -783.3255 ± 0.00001				_	
target Pim_PsaAgArbnLrndOffsData.MaxOffset       0       0         target Pim_PsaAgArbnLrndOffsData.MinOffset       0       0         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001		0	0	<b>~</b>	
target_Pim_PsaAgArbnLrndOffsData.MinOffset       0       0         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001				_	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0       ✓         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0       ±1e-05       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001       ✓				<b>~</b>	
target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_igc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_igc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0       ✓         target_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum.value       0       0       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001       ✓	· ·			_	
target_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001	· ·		0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001	· ·		0	~	
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001				~	
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001	V = V = = = = = = = = = = = = = = = = =			~	
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_132.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132.value       -783.3255       -783.3255 ± 0.00001		0		<b>✓</b>	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       0       0         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -783.3255       -783.3255 ± 0.00001					
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -783.3255 ± 0.00001 ✓		0	0	<b>✓</b>	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -783.3255 ± 0.00001 ✓	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
		-783.3255		~	
target_FsaAgArbit_Fet1_ReinwFosit103ettCottt_nwDeg_132.value	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc.value 0 0	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>



Test Step 2.11 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn AbsitHwPosnLvi2 Cnt M Igc	*none*
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn MtrVeILPF UIs M str.SV UIs f32	*none* *none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none* *none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvI1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1 0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
k PsaAgAn VehCondMaxPinTrg HwNm f32	0.69999988
k PsaAgAn VehCondMaxVehSpd Kph f32	3
k PsaAgAn VehCondMinTi mS u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
	•
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 0 10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	0 0 10 25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	0 0 10 25 1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 10 25 1679 *none*
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	0 0 10 25 1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 10 25 1679 *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 10 25 1679 *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 10 25 1679 *none* *none* *none*
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	0 0 10 25 1679 *none* *none* *none* *15
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *15 -5461.78223 0 0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* 15 -5461.78223 0 0 0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002 -5.18319988
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002 -5.18319988 -632.012878
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0 0 10 25 1679 *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002 -5.18319988 -632.012878 1472.97961
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* 15 -5461.78223 0 0 0 1 11555.10352 23.5872002 -5.18319988 -632.012878 1472.97961 0.83829999
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002 -5.18319988 -632.012878 1472.97961 0.83829999 38.1071014 6.49599981 0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscPfrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* *none* 15 -5461.78223 0 0 0 1 1555.10352 23.5872002 -5.18319988 -632.012878 1472.97961 0.83829999 38.1071014 6.49599981 0 343.298401





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg s	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I f target_PsaAgArbn_Per1_EscOffsFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>*</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn PinionTrqLPF Uls M str.SV Uls f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	_
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAqAn ResetEsc Cnt M Igc	0	0	<b>~</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.83829999	0.83829999 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	38.1071014 0	38.1071014 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05 0	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	U	U	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
RecommendedState	1	RecommendedState	1	•	
VehCondChk	1	VehCondChk	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Input Value
*none*
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
18.9200001
20
8
2
1630
0
-1630
0
-1
0.5
0.00999999978
0.69999988
3
200
32768
32768
0
0
0
10
25
1679
*none*
*none*
*none*
"none"  "none"





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	271.697205		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	255		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEria_Crit_igc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	116.469002		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	27.6898003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.17720032		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	101.222504		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	545.434082		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1243.5105		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.71390009		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	154.438797		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvl1 (	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittiwPosnLvi2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnVld C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosSi	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	0 - 0	0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	· - ·	, <del>-</del> -	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	· · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	✓ <b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0		
D 4 4 0 1 10" 111 11 11 11 11		0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 PSAAGAN_DEFECT	0 0 PSAAGAN_DEFECT	\ \ \
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 PSAAGAN_DEFECT 0	0 0 PSAAGAN_DEFECT 0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0 PSAAGAN_DEFECT 0 0	0 0 PSAAGAN_DEFECT 0	\(\frac{1}{2}\)
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0 PSAAGAN_DEFECT 0 0	0 0 PSAAGAN_DEFECT 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 PSAAGAN_DEFECT 0 0 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0	\(\frac{1}{2}\)
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 PSAAGAN_DEFECT 0 0 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscPfsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630	
PsaAgAn_EscProc_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset psaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	
PsaAgAn_EscProc_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0	
PsaAgAn_EscProc_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	
PsaAgAn_EscProc_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnvIdToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnvIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0	
PsaAgAn_EscProc_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0 0	

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1243.5105	1243.5105 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	•	
SnsrSupv	1	SnsrSupv	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn ComputedOffs Uls M str.MinSrc	*none*
PsaAgAn EscOffsSt Cnt M enum	*none*
PsaAgAn EscProc Cnt M Igc	*none*
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	*none*
PsaAgAn HwTrqLPF Uls M str.K Uls f32	*none*
PsaAgAn MtrVelLPF UIs M str.SV UIs f32	*none*
PsaAgAn MtrVelLPF Uls M str.K Uls f32	*none*
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	*none*
Psaagan PinionTrqLPF UIs M str.K UIs f32	*none*
PsaAgAn PrevSnsrMod Cnt M enum	*none*
PsaAgAn_rievSiisiwiou_Cht_w_endin PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M Igc	*none*
·	
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
<_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0





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Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsltHwPosnPrecX HwDeg_u16p0[2]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	*none*		
target Pim PsaAgArbnLrndOffsData.MinOffset	*none*		
target Pim PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	136		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1726.89514		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	53		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-403.596588		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.85039997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.12190008		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	375.509796 -1687.16602		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-777.865479		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	146.236496		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_EscOffsEna Cnt_lgc	target PsaAgArbn Per1 EscOffsEna Cnt lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Resul
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	
PsaAgAn AgArbnOffsFlt Cnt M Igc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32			
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 0 PSAAGAN_MODFAIL 0	0 PSAAGAN_MODFAIL 0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 0 PSAAGAN_MODFAIL 0	0 PSAAGAN_MODFAIL 0 0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 PSAAGAN_MODFAIL 0 0	0 PSAAGAN_MODFAIL 0 0 0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 PSAAGAN_MODFAIL 0 0	0 PSAAGAN_MODFAIL 0 0 0	

PsaAgArbn\_Per1

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**Actual Value Expected Value** PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 0 0 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1630 1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630 -1630 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0 target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 0 ± 1e-05  $target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value 0 0  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ 7 7 target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value 1 ± 1e-05 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value -777.865479 -777.865479 ± 0.00001 target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value 0 0 ± 1e-05  $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 

0

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

0

Test Step 2.14 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5

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Name	Input Value			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3			
k_PsaAgAn_VehCondMinTi_mS_u32	200			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768			
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0			
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0			
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0			
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10			
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25			
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679			
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*			
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*			
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*			
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*			
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	30			
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7163.09424			
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	187			
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	786.194824			
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	25.5884991			
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-10			
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	64.8553009			
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1146.96814			
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.729099989			
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1101.94751			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.31879997			
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	71.1871033			
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc		target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32		target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
		target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc				
target_Rte_Inst_Ap_rsaAgArbn.rsaAgArbn_rei1_EscAckrioinseitcoin_cnt_gc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_				
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscDatavidFronisenConi_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_			
arget_Rte_inst_Ap_rsaAgArbn.rsaAgArbn_ren_esconsena_cnt_igc arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg				
arget_Rte_inist_Ap_rsaAgArbn.PsaAgArbn_rei1_esconsrionisenconi_nwbey arget Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv	_			
arget_Rte_inst_Ap_rsaAgArbii.rsaAgArbii_ren_Escriecisionirionisencom_rv arget Rte Inst Ap PsaAgArbii.PsaAgArbii Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAutho			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3		,		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	_		
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_mtrveiCRF_mtrRadp5_f32  arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR target_PsaAgArbn_Per1_RelHwPos_HwDe			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReIHwPosnVldToSerlCom_Cn arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	target PsaAgArbn Peri ReihwPosnvid i c target PsaAgArbn Peri SensorlessAutho			
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensonessAutnority_Uis_132 arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32		·		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_			
arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVal			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kg	JII_132		
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Evnested Value	la.	
Name	Actual Value	Expected Value	Resi	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0		
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT		
PsaAgAn_EscProc_Cnt_M_lgc	0	0		
		0		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0			
	0 0	0		

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.729099989	0.729099989 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1101.94751	1101.94751 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.15 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime\_uS\_u32 (Elapse$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8





Name	Input Value		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2 1630		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
_ 0 _ 1	0.699999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	200 32768		
t PsaAgAn AbsitHwAuthyY Uls u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target Pim PsaAgArbnLrndOffsData.MaxSrc	*none*  *none*		
target_Fill_FsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	28		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1673.74426		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	45		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg_f32.value	569.974182 14.8396997		
target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_r32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	14.839699 <i>7</i>		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-33.3661003		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2503.18359		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-187.108994		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.2198		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	435.303894		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	1076438868 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc	target PsaAgArbn Per1 AbsitHwPosnLvl2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_li	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
	target_PsaAgArbn_Per1_HandwheelPosition		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerl0 target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	<u>1_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	,
	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1

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Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-187.108994	-187.108994 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

0

Test Step 2.16 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*	
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*	
PsaAgAn_SnsrMod_Cnt_M_enum	*none*	
PsaAgAn_StInit_Cnt_M_lgc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*	





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200
k_PsaAgAn_venCondmin11_ms_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsittwAddiy1_Ois_u1p13[3]  t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	86
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1375.56714
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	75
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	738.362793
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.3146992
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.45230007
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-868.459595
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2544.67993
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.00669999979
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-768.399597 -768.399597
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.85580015
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	430.047302
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1020975854 target PsaAgArbn Per1 AbslitHwPosnLvl1 Cnt lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgAron_Peri_AositHwPosnLvl1_Cnt_igc target_PsaAgAron_Peri_AbsltHwPosnLvl2_Cnt_igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	0 2 0 2 2 2 2 2
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicle	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsE	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn UsedOffs Uls M str.MinSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	-
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0	0	-
target PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.00669999979	0.00669999979 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-768.399597	-768.399597 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>

Test Step 2.17 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	





Name	Input Value
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn SnsrMod Cnt M enum	*none* *none*
PsaAgAn StInit Cnt M Igc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.9200001 20
k PsaAgAn AbsHwPosLvl2 HwDeg f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	-1
k_PsaAgAn_venCondMaxHw1rq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 0.0099999978
k PsaAgAn VehCondMaxPinTrg HwNm f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	182
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6754.10449
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	197 0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-975.546509
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.3289001
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1219.96814
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2151.22632
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	0.495099992 1316.78992
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.62010002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	352.535889
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsttHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AgArbnSt10SeriCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	
TABLE BLE IDSLAD PSZADADO PSZADADO PETL HANDWNEELAUTOOTIV LIIS 132	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	Nm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_Mtr	RadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_Hw	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVld	ToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuth	nority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwF	Pos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCR	F_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedV	alid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_	Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>→</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>→</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>→</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>→</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	·
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.495099992	0.495099992 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1316.78992	1316.78992 ± 0.00001	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

0

0 ± 1e-05

0

Test Step 2.18 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	

target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 

PsaAgArbn\_Per1





Name	Input Value
	·
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn EscOffsSt Cnt M enum	*none* *none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	
	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k PsaAgAn OffsetPolarity HwDeg f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t PsaAgAn AbsittwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	*
	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	90
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2122.91626
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	72
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-563.900574
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.5941
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.75829995
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	133.111496
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1953.56848
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1039.45618
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.94850016
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	64.9138031
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvI2 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnVId Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitrWrosnVtd_Cit_gc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitrWrosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumwechintiPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
targot_1.to_mot_np_1 oangnion.roangnion_roi1_AligneuReinwroo_nwDeg_132	Targotti oangeronti on tempinoarton IWF 05_NWD69_102



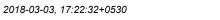


Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	· ·	tatus Cnt u08	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSeriCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<del></del>	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	- Nosuit
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	
	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	
	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN DEFECT	PSAAGAN DEFECT	-
PsaAgAn_EscOffsSt_Cnt_M_enum	0	0	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	0	0	-
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn UsedOffs Uls M str.MinOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target PsaAgArbn Per1 Absitt\wrosnLv12 Cnt Iqc.value	0	0	
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target PsaAqArbn Per1 AbsltHwPosnVld Cnt lqc.value	0	0 116-05	
0 = 0 = = = = = = = = = = = = = = = = =	0	0	
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	
0 = 0 = = 0 = = =	1		
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1039.45618	1 ± 1e-05 1039.45618 ± 0.00001	-
	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lqc.value	0	0 ± 1e-05	
target_rsaAgArbri_rerr_keinwrositviu10SeriCom_Cnt_igc.value	U	U	_

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>



Test Step 2.19 (Repeat Count = 1)	v
	Innut Value
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Input Value *none*
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVell.PF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none* *none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn SnsrMod Cnt M enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvi2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768 0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t PsaAgAn AbsittwAutity1_0is_u1p13[3]	0
t PsaAqAn AbsitHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	85
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1489.3114
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	154
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1589.34546
target_PsaAgArbn_Per1_EscOrisProniseriCom_HwDeg_is2.value	18.0000992
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.25999999
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1350
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	317.577606
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1342.19043
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.4920001
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	280.248901
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	13865500920





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	:nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Psa$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCe	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwt	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	<u>.</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	· - ·		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>V</b>
PsaAgAn_MtrVeil_PF_Uis_M_str.SV_Uis_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0		
Dog A w A w Lloyd Offe Lille M. otr Moy Cro	0	0	
PsaAgAn_UsedOffs_Uis_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 1630	0 0 1630	<b>&gt; &gt; &gt; &gt;</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 1630 -1630	0 0 1630 -1630	\rightarrow \right
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 1630 -1630 0	0 0 1630 -1630	\rightarrow \right
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 1630 -1630 0	0 0 1630 -1630 0	> > > > > > > > > > > > > > > > > > >
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	0 0 1630 -1630 0 0	0 0 1630 -1630 0 0	> > > > > > > > > > > > > > > > > > >
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value	0 0 1630 -1630 0 0	0 0 1630 -1630 0 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0 0 1630 -1630 0 0 0	0 0 1630 -1630 0 0 0 0 0 0±1e-05	*****
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value	0 0 1630 -1630 0 0 0 0	0 0 1630 -1630 0 0 0 0 0 0 ± 1e-05	************
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	0 0 1630 -1630 0 0 0 0 0	0 0 1630 -1630 0 0 0 0 0 0±1e-05 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 0 1630 -1630 0 0 0 0 0 0	0 0 1630 -1630 0 0 0 0 0 0 ± 1e-05 0 7	***************************************
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 1630 -1630 0 0 0 0 0 0 0 0	0 0 1630 -1630 0 0 0 0 0 0±1e-05 0 7 1±1e-05	*********
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	0 0 1630 -1630 0 0 0 0 0 0 0 0 0 7 1 1342.19043	0 0 1630 -1630 0 0 0 0 0 0 0 ± 1e-05 0 7 1 ± 1e-05 1342.19043 ± 0.00001	***************************************
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 1630 -1630 0 0 0 0 0 0 0 0	0 0 1630 -1630 0 0 0 0 0 0±1e-05 0 7 1±1e-05	*********



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.20 (Repeat Count = 1)	
	Input Value
	*none*
	*none*
	*none*
	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
	*none*
	*none*
	*none*
	*none*
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	*none*
•	*none*
	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PsaHwPosnToSorICom_HwPosn_M_f32	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
0 = = = = = = = = = = = = = = = = = = =	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
_ , ,	18.9200001
_ 0 0_	20
_ 0 0	8
	1
_ 0 0_	2
_ 0_	1630
	0
_ 0_	-1630
	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*





get_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 6 get_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 get_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 10 get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 3.3 get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 5.3 get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 13			
get_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 get_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 10 get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 3.0 get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 5.0 get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 13 get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 13 get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -10	066.24365		
get_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 10 get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 3.i get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 5.i get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 13 get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1i	066.24365		
get_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 get_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 10 get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 3.i get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 5.i get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 13 get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1i	066.24365		
get_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 10 get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 3.i get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 5.i get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 13 get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1i	066.24365		
get_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 3.i get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 5.i get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 13 get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1i			
get_PsaAgArbn_Per1_HwTorque_HwNm_f32.value     5.3       get_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value     13       get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value     -1			
get_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1	.34600019		
	350		
get PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1086.03113		
342 4 3 4 2 4 24 4 4 4 4 4 4 4 4 4 4 4 4			
5 _ 5 5	021.47607		
	.5710001		
get_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 get_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 8.8	.83749962		
get Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse 82			
	arget PsaAgArbn Per1 AbsltHwPosnLvl1 C	ent lac	
	arget_PsaAgArbn_Per1_AbsltHwPosnLvl2_C		
	arget_PsaAgArbn_Per1_AbsltHwPosnPrecisi		
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc tai	arget_PsaAgArbn_Per1_AbsltHwPosnVld_Cr	nt_lgc	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 tal	arget_PsaAgArbn_Per1_AbsltHwPosn_HwDe	eg_f32	
	arget_PsaAgArbn_Per1_AgArbnStToSerlCon		
	arget_PsaAgArbn_Per1_AlignedCumMechMi		
	arget_PsaAgArbn_Per1_AlignedRelHwPos_F	<del></del>	
get Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0 tal get Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc tal	arget_PsaAgArbn_Per1_EurniwechwitPosSt arget_PsaAgArbn_Per1_EscAckFromSerlCoi		
get Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I tal			
5 = = = 1 = 5	arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lge		
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f tai			
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE tai	arget_PsaAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 tal	arget_PsaAgArbn_Per1_HandwheelAuthority	_Uls_f32	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 tal			
	arget_PsaAgArbn_Per1_HwTorque_HwNm_t		
	arget_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
	arget_PsaAgArbn_Per1_RelHwPos_HwDeg_ arget_PsaAgArbn_Per1_RelHwPosnToSerlC		
	arget PsaAgArbn Per1 RelHwPosnVldToSe		
	arget_PsaAgArbn_Per1_SensorlessAuthority		
	arget_PsaAgArbn_Per1_SensorlessHwPos_l		
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 tai	arget_PsaAgArbn_Per1_TorqueCmdCRF_Mt	trNm_f32	
get_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc tal	arget_PsaAgArbn_Per1_VehicleSpeedValid_	Cnt_lgc	
	arget_PsaAgArbn_Per1_VehicleSpeed_Kph_	<u>f</u> 32	
	arget_Pim_PsaAgArbnLrndOffsData		
		Expected Value	Result
aAgAn_AbsitHwPosnLvI2_Cnt_M_Igc 0 aAgAn_AgArbnOffsFltDetd_Cnt_M_Igc 0		0	
aAgAn AgArbnOffsFit Cnt M lgc 0		0	J
aAgAn ComputedOffs Uls M str.MaxOffset 0		0	•
aAgAn_ComputedOffs_Uls_M_str.MinOffset 0		0	
aAgAn_ComputedOffs_Uls_M_str.MaxSrc 0		0	•
aAgAn_ComputedOffs_Uls_M_str.MinSrc 0		0	•
aAgAn_EscOffsSt_Cnt_M_enum PS	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
aAgAn_EscProc_Cnt_M_lgc 0		0	~
aAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32		0	•
aAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32		0	<b>✓</b>
aAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0		0 PSAAGAN MODFAIL	Ž
aAgAn_PrevSnsrMod_Cnt_M_enum         PS           aAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0	_	0	-
aAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0		0	
aAgAn_ResetEsc_Cnt_M_lgc 0		0	<b>✓</b>
	SAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
aAgAn_StInit_Cnt_M_lgc 1		1	~
aAgAn_UsedOffs_Uls_M_str.MaxOffset 0		0	~
aAgAn_UsedOffs_Uls_M_str.MinOffset 0		0	•
aAgAn_UsedOffs_Uls_M_str.MaxSrc 0		0	•
aAgAn_UsedOffs_Uls_M_str.MinSrc 0		0	·
		1630 -1630	· ·
get_Pim_PsaAgArbnLrndOffsData.MinOffset -1 get_Pim_PsaAgArbnLrndOffsData.MaxSrc 0		-1630 0	Ž
get_Pim_PsaAgArbnLmdOffsData.MinSrc 0  get_Pim_PsaAgArbnLrndOffsData.MinSrc 0		0	-
		0	-
get_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0			
3.2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		0	•

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1021.47607	1021.47607 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.21 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn ComputedOffs Uls M str.MinOffset	*none*
PsaAgAn ComputedOffs Uls M str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn EscOffsSt Cnt M enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn HwTrqLPF Uls M str.K Uls f32	*none*
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	*none*
PsaAgAn MtrVelLPF Uls M str.K Uls f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn SnsrMod Cnt M enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn UsedOffs Uls M str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn UsedOffs Uls M str.MaxSrc	*none*
PsaAgAn UsedOffs Uls M str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvl1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLv12_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
	2
k_PsaAgAn_MinPrecFail_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	-1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1030
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5 0.0099999978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3 200
k_PsaAgAn_VehCondMinTi_mS_u32	**
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 0
4 Dec 4 de 4	10
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	i a constant a constan
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0





Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*  *none*		
target Pim PsaAgArbnLrndOffsData.MiaXsrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	62		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7889.92773		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	200		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	-1518.92236 8.4630003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.37599993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	187.142395		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2497.7439		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	21.0916996		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.85469997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	307.290405		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Record (AbsltHwPosnPrecision\_HwDeg\_Record (Abslt$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AgArbnStToSerlCo target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCulliwleCrilwitir 0sStatus_	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromstarget_PsaAgArbn_Per1_HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos	'	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target PsaAgArbn Per1 TorqueCmdCRF M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	Ž
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>*</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeiLPF_UIs_M_str.SV_UIs_f32	0	0	Ž
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	· ·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>Y</b>
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	21.0916996	21.0916996 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc value	0	0	<b>✓</b>

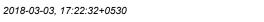
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.22 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978





PsaAgAn_AbstIthWPosnLvI2_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0				
Readynt / Nethodoxin   19-22   20   20   20   20   20   20   20	Name	Input Value		
Pasagher, Note-Industry Use (1910)	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
Favalgon, Antahonkury, Us., 11910				
Chaskips Astellis Activity Ober 1975   Chaskips Astelli	_ , _ , _ , _ , _ , _ , _ , _ , _ , _ ,			
Chandright Abstraction (Chandright (1960)				
Paskgark_Assistanceshmod_Horizon_Unitority   Paskgark_Assistance				
		10		
Took	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
Image   Phis   Paskgring from   Indicates   Indicate	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
Tranger, Perspektions motification Monisors targer, Perspektions motification Monisors targer, Perspektion Pert J. Appresident Monisors targer, Perspektion Pert J. Appresident Monisors targer, Perspektion Pert J. Appresident Monisors targer, Perspektion Pert J. Christochem Perspektion, Pert J. Appresident Monisors targer, Perspektion Pert J. Christochem Perspektion, Coll Ligio value targer, Perspektion Pert J. Excellation Coll Ligio value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Monisor, S. Value targer, Perspektion Pert J. Monisor, J. Walley targer, Perspektion Pert J. Monisor, J. Walley targer, Perspektion Pert J. Monisor, Monisor, J. Walley targer, Perspektion Pert J. Monisor, Monisor, J. Walley targer, Perspektion, Pert J. Walley Service, J. Walley targer, Perspektion, Perspektion, J. Walley targer, Perspektion, Perspektion, J. Walley targer, Perspektion, Perspektion, J. Walley targer, Perspektion, J. Walley	· ·			
Size   Pine   PandyAnth   Pine   Appendix   Pi	· ·			
Bergit   Principal/Principal Principal/Principal Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Principal/Princ				
2002.03274	· ·			
Large, PaagAyth Pert, ExchafformSchlau, Crit, John value         0           Large, PaagAyth Pert, ExchafformSchrom, Crit, Joy value         0           Large, PaagAyth Pert, ExchafformSchrom, Fronce, IT, Joy value         0           Large, PaagAyth Pert, ExchafformSchrom, Fronce, ITZ value         50           Large, PaagAyth, Pert, Exchromschrom, Fronce, ITZ value         50           Large, PaagAyth, Pert, Exchromschrom, Fronce, ITZ value         40           Large, PaagAyth, Pert, Minvi (GE, Haldeds, IDZ value)         40           Large, PaagAyth, Pert, Minvi (GE, Haldeds, IDZ value)         40           Large, PaagAyth, Pert, Senorises Aller (IDZ value)         40           Large, PaagAyth, Pert, Value-Sepeck, IDZ, IDZ value         10           Large, Rie, Int. La, PaagAyth, Pert, Astalt-Value (IDC, IDZ value)         10           Large, Rie, Int. La, PaagAyth, Pert, Astalt-Value (IDC, IDZ value)         10           Large, Rie, Int. La, PaagAyth, Pert, Astalt-Value (IDC, IDZ value)         10           Large, Rie, Int. La, PaagAyth, Pert, Large (IDC, IDZ value)         10           Large, Rie, Int. La, PaagAyth, Pert, Large (IDC, IDZ value)         10				
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Integrit PanagAnth   Pert   Mercine   John   Stave   2   20,000.001	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
Sept   PankgAnth   Pert   MeVirorQue   MeMing   Sept   S				
larget PieadyAnt   Pert   Mirksdorf   Mirksdorf   St. 2 value				
Image   PanagAnth   Pert   Restlement   Pert   Pe				
Larget PasaAgArth Pert   Senorises Authority   Use   22 value   0.08899978				
Larged_PashgAnth_Perf_SenorfessHewPos_HvDeg_122 value   42,9860.001				
langet, Paskajdwin, Pert. Tyorius-ChindORF, Minkhin, 132 value target, Rev. Call. Ap. Paskajdwin, Pert. Sprindors-Beed Vinter, Call. Call. Ap. Paskajdwin, Pert. Sprindors-Beed Vinter, Call. Sprindown System Time. Dimmcliagoestime. US. US. Elapse Itanget, Rie. Ind. Ap. Paskajdwin Paskajdwin, Pert. Abalti-Wirosin/US. Cnt. Igo target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. Abalti-Wirosin/US. Cnt. Igo target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. Abalti-Wirosin/US. Cnt. Igo target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. Abalti-Wirosin/US. Cnt. Igo target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. Abalti-Wirosin/US. Cnt. Igo target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. AlignerGoumblechMitri-Post. Wilbog, IS2 target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. AlignerGoumblechMitri-Post. Wilbog, IS2 target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. JulignerGoumblechMitri-Post. Wilbog, IS2 target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. JulignerGoumblechMitri-Post. Wilbog, IS2 target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. JulignerGoumblechMitri-Post. Wilbog, IS2 target, Rev. Ind. Ap. Paskajdwin Paskajdwin, Pert. JulignerGoumblechMitri-Post. Ind. Ind. Ind. Ind. Ind. Ind. Ind. Ind	· - ·			
target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_Perl_AbsittMPosnLvIZ_Cnt_igc   target_Ret_inst_Ap_PasAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAgArbn_PseaAg		1		
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larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn PsaT_AbstitwPosnIv2_Cnt_lgc   larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn PsaT_AbstitwPosnIv2_Cnt_lgc   larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn PsaT_AbstitwPosnIvC (cnt_lgc   larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn PsaT_AbstitwPosnIvD (cnt_lgc   larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn PsaT_AbstitwPosnIvD (cnt_lgc   larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn PsaT_AbstitwPosnIvD (cnt_lgc   larget, Rie_Inst_Ap_PsaAgArbn PsaAgArbn	$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapseDTime\_uS\_U332\_ElapseDTime\_uS\_U332\_Elaps$	3149590153		
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target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Psa_AgArbn_Peri_EscAckFromSeriCom_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Peri_EscOffsEnc_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Peri_EscOffsEnc_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Peri_EscOffsEnc_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Peri_EscOffsEnc_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Peri_EscOffsEnc_Cnt_HwDeg_f32   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_P		0 - 0 0		
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target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVdrOserlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVdrOserlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVdrOserlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVdrOserlCom_Cnt_Upc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValld_Cnt_Ugc psaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc   PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uis_M_str.MaxOffset  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Mstr.MsaAfse   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_         target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc           target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32         target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32           target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32         target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32           target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32         target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32           target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc         target_PsaAgArbn_Per1_VehicleSpeed_ldid_Cnt_lgc           target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed_lph_f32           target_PsaAgArbn_Per1_VehicleSpeed_fph_f32         target_PsaAgArbn_Per1_VehicleSpeed_lph_f32           target_PsaAgArbn_PsaAgArbn_Prin_PsaAgArbn_Prin_PsaAgArbn_Prin_PsaAgArbn_Prin_PsaAgArbn_Prin_VehicleSpeed_lph_f32         target_PsaAgArbn_Prin_VehicleSpeed_lph_f32           target_PsaAgArbn_Prin_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgAr	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32         target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32         target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc         target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData         Actual Value         Expected Value         Resultanget_Pim_PsaAgArbnLrndOffsData           Name         Actual Value         0         0         0         0           PsaAgAn_AbsitthwPosnLvl2_Cnt_M_lgc         0         0         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0<				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32         target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc         target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.ImdOffsData         target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.ImdOffsData         target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32           target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32           target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc         target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc           Name         Actual Value         Expected Value         Rest           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_EscOffset_Cnt_M_lgc         0         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_MtrvelLPF_Uls_M_str.Sv_Uls_f32 <td>· · - · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td>	· · - · · · · · · · · · · · ·			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Ping_PsaAgArbnLrndOffsData  Name  Actual Value  PsaAgAn_AbshtHwPosnLvi2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFit_Cnt_M_Igc  0  0  0  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  0  PsaAgAn_EscOffsSt_Cnt_M_enum  PSAAGAN_DEFECT  PsaAgAn_EscProc_Cnt_M_Igc  0  0  0  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  0  0  0  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  0  0  0  0  0  0  0  0  0  0  0  0  0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32         target_PsaAgArbn.Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.rndOffsData         Actual Value         Expected Value         Resultance           PsaAgAn_AbstltHwPosnLvI2_Cnt_M_lgc         0         0         0         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td< td=""><td></td><td></td><td></td><td></td></td<>				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData         target_Pim_PsaAgArbnLrndOffsData           Name         Actual Value         Expected Value         Result           PsaAgAn_AbshtHwPosnLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0	· · · · · · · ·			
Name         Actual Value         Expected Value         Result           PsaAgAn_AbshtHwPosnLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0				
PsaAgAn_AbstIthwPosnLvI2_Cnt_M_Igc         0         0           PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc         0         0           PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_Igc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0			Expected Value	Result
PsaAgAn AgArbnOffsFltDetd Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0			· ·	· · · · · ·
PsaAgAn_AgArbnOffsFIt_Cnt_M_igc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0				~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_MitvelLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0				~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0				~
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0				•
PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MtrVellLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0				•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0		_	_	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0				<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0				<b>*</b>
0 - 1				· ·
FRANÇAN FIEVONRIMOU CITE WE CHUITI FRANÇAN MODEAIL FRANÇAN MODEAIL FRANÇAN MODEAIL	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	-





Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0988999978	0.0988999978 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-92.9860001	-92.9860001 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	me) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
C_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k PsaAgAn EpsPrec HwDeg f32	1

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- 1 3d/1g/11b/1_1 611			( -4 - 10-10
Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	200 32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	209		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4016.43213		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	35		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	547.515808		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	22.4209003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.62390041		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1153.08447 -1407.87366		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.446999997		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1392.37769		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.45860004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	249.289505		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	eg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_Per1\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn\_AgArbn$			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_PsaAgArbn\_InstAp\_Psa$	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	_ , _ ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVIdFromSerICom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl			
	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32	target_PsaAgArbn_Per1_HandwheelAuthorit target_PsaAgArbn_Per1_HandwheelPosition		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target PsaAgArbn Per1 MtrVelCRF MtrRa		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn ComputedOffs Llls M str MinOffset	0	0	,

 $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ 

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1

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**Actual Value Expected Value** PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc 0 0  ${\sf PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc}$ PSAAGAN\_DEFECT PSAAGAN DEFECT PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 0 PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL  ${\sf PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum}$ PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc n n PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PSAAGAN\_MODFAIL PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN MODFAIL **V** PsaAgAn\_StInit\_Cnt\_M\_lgc PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset n n **V** PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 0 0  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc$ 0 0 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1630 1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630 -1630 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 0 ± 1e-05 target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value 0 0 target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value 7  $target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value$ 0.446999997 0.446999997 ± 1e-05 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value 1392.37769 1392.37769 ± 0.00001  $target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value$ 0 0 ± 1e-05

<sup>r</sup> est Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

0

0

Test Step 2.24 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*

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Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630 0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none* *none*
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	121
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-529.32782
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	161
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1272.27747
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.96869993
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.86240005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	723.050781
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3200
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.81309998
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1091.41772
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.62939978
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 497.340515
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvI2 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_HwI	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_mwTorque_mwiiii_isz target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_mw10rque_mw111_i32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
talgot_tto_illot_np_i aangnibil.raangnibil_reli_ivitivelonr_ivitinaupa_laz	target PsaAgArbn Per1 RelHwPos HwDeg f32
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 RelHwPos HwDeg f32	
· · - · - · - · - · - · - · - · -	target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_loc
· · · · · · · · · · · · · · · · · · ·	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed	d_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.81309998	0.81309998 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1091.41772	-1091.41772 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.25 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*





Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	9
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5259.35303
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	153
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	914.59082
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.1745005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.48339987
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-665.035889
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3200
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1 242 049404
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	243.018494
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.05599976
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 242 006211
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	342.906311
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	· - ·
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32





Name	Input Value				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			Pos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData				
Name	Actual Value	Expected Value	Result		
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0			
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~		
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~		
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>~</b>		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>~</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~		
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>		
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~		
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	243.018494	243.018494 ± 0.00001	~		
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

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Test Step 2.26 (Repeat Count = 1)	<u> </u>
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*

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PsaAgArbn\_Per1 Input Value PsaAgAn\_EscOffsSt\_Cnt\_M\_enum \*none\* PsaAgAn\_EscProc\_Cnt\_M\_lgc \*none PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 \*none\* PsaAgAn\_HwTrqLPF\_Uls\_M\_str.K\_Uls\_f32 \*none\* PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 \*none\* PsaAgAn\_MtrVelLPF\_Uls\_M\_str.K\_Uls\_f32 \*none\* PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 \*none\*  $PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.K\_Uls\_f32$ \*none\* PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum \*none\* PsaAgAn RelHwPosnToSerlCom HwDeg M f32 \*none\* PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc \*none\* PsaAgAn ResetEsc Cnt M Igc \*none\* PsaAgAn\_SnsrMod\_Cnt\_M\_enum \*none\* PsaAgAn StInit Cnt M Igc \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc \*none\*  $Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$  $target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime$ Rte\_Inst\_Ap\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn  $k\_CmnSysTrqRatio\_HwNmpMtrNm\_f32$ 18.9200001 k\_PsaAgAn\_AbsHwPosLvl1\_HwDeg\_f32 20 k\_PsaAgAn\_AbsHwPosLvI2\_HwDeg\_f32 8 k\_PsaAgAn\_EpsPrec\_HwDeg\_f32 2 k\_PsaAgAn\_MinPrecFail\_HwDeg\_f32 k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 1630 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 0 k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k PsaAgAn OffsDataInitMinSrc Cnt u08 0 k\_PsaAgAn\_OffsetPolarity\_HwDeg\_f32 k PsaAgAn VehCondMaxHwTrq HwNm f32 0.5 k\_PsaAgAn\_VehCondMaxMtrVel\_MtrRadpS\_f32 0.00999999978 k PsaAgAn VehCondMaxPinTrq HwNm f32 0.699999988 k PsaAgAn VehCondMaxVehSpd Kph f32 3 200 k\_PsaAgAn\_VehCondMinTi\_mS\_u32 32768 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[1] 32768 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[2] 0 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[3] 0 t PsaAgAn AbsltHwPosnPrecX\_HwDeg\_u16p0[0] 0 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[1] 10 t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[2] 25 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[3] 1679 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset \*none\*  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ \*none\* target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc \*none\* target Pim PsaAgArbnLrndOffsData.MinSrc \*none\* target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08.value -6432 10742 target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32.value target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u08.value 201 target\_PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc.value 1  $target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc.value$ 0 target PsaAgArbn Per1 EscOffsEna Cnt lgc.value 0 target\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32.value 1225.54346 target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32.value 22.6343994 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32.value -3.68210006 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32.value 36.4248009 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32.value 1601.62805 target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32.value -814.252502 target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32.value target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32.value 4.30149984 target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32.value 285.052704 target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse 2487079490 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_Igc target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_ target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc target PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08$ 

target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0: target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0:





Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leads	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthority Uls f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	<del>-</del>		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	_	
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	_	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	~	
PsaAgAn_EscProc_Cnt_M_lgc	0	0		
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	0	0	<b>V</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>V</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>V</b>	
PsaAgAn RelHwPosnVldToSerlCom Cnt M Igc	0	0		
PsaAgAn ResetEsc Cnt M Igc	0	0	<b>~</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL		
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0		
PsaAgAn UsedOffs Uls M str.MinOffset	0	0	~	
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	_	
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0	0	•	
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630		
target Pim PsaAqArbnLrndOffsData.MinOffset	-1630	-1630	•	
target Pim PsaAqArbnLrndOffsData.MaxSrc	0	0		
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	-	
target PsaAgArbn Per1 AbsItHwPosnLvI1 Cnt Igc.value	0	0	-	
target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc.value	0	0	-	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	-	
target PsaAgArbn Per1 Absittiwr osiir recision_nwbeg_loz.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~	
target PsaAgArbn Per1 HandwheelAuthority Uls f32.value	1	1 ± 1e-05		
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	-814.252502	-814.252502 ± 0.00001	-	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0		
target_1 our gribit_1 or 1_1toll twi out via 100chount_ont_lgo.value	·	·	The state of the s	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>



Test Step 2.27 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_Igc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none* *none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn PrevSnsrMod Cnt M enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.9200001 20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k PsaAgAn EpsPrec HwDeg f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	200 32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	
	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0 0 0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 0 0 10
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	0 0 0 10 25
t_PsaAgAn_AbsithwAuthyY_Uis_u1p15[3] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]	0 0 0 10 25 1679
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 0 10 25 1679 *none* *none*
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 0 10 25 1679 *none* *none* *none*
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	0 0 0 10 25 1679 *none* *none* *none* 235
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	0 0 0 0 10 25 1679 *none* *none* *none* 235 -9898.1582
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	0 0 10 25 1679 *none* *none* *none* 235 -9898.1582
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* 235 -9898.1582 156
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 0 0 10 25 1679 *none* *none* *none* *235 -9898.1582 156 1 1
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* 235 -9898.1582 156
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *10 25 1679 10 10 10 10 10 10 10 10 10 10 10 10 10
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MinSrc  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *none* 10 25 1679 10 10 10 10 10 10 10 10 10 10 10 10 10
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0 0 0 10 25 1679 *none* *none* *none* *none* 10 25 11 1 0 1559.94556 13.1477003
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MaxOffset target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0 0 0 0 10 25 1679 *none* *none* *none* *none* *10 235 -9898.1582 156 1 1 1 0 1559.94556 13.1477003 9.90939999
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MaxOffset target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0 0 0 10 25 1679 *none* *none* *none* *235 -9898.1582 156 1 1 1 0 1559.94556 13.1477003 9.90939999 723.878418
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0 0 0 0 10 25 1679 *none* *none* *none* *none* *235 -9898.1582 156 1 1 1 0 1559.94556 13.1477003 9.9093999 723.878418 0 1 1 321.88525
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0 0 0 10 25 1679 *none* *none* *none* *none* *235 -9898.1582 156 1 1 1 0 0 1559.94556 13.1477003 9.9093999 723.878418 0 1 1321.88525 -7.98740005
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value	0 0 0 10 25 1679 *none* *none* *none* *none* 235 -9898.1582 156 1 1 1 0 0 1559.94556 13.1477003 9.9093999 723.878418 0 1 1321.88525 -7.98740005 0
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0 0 0 10 25 1679 *none* *none* *none* 235 -9898.1582 156 1 1 1 0 0 1559.94556 13.1477003 9.9093999 723.878418 0 1 1321.88525 -7.98740005 0 326.082092





Nama	Input Value		
Name target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	Input Value	Cnt lac	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 Absittiwr ositevin_citigge	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnVid Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwDeg f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum		<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_transfer (App. App. App. App. App. App. App. App$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	*	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	1_102	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	ixesuit
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	0	0	
PsaAgAn AgArbnOffsFit Cnt M lgc	0	0	-
PsaAgAn ComputedOffs Uls M str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target PsaAgArbn Per1 AbsitHwPosnLvi1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target PsaAgArbn Per1 AbsithwPosnVld Cnt Igc.value	0	0 ± 16-05	~
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	· ·
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	1321.88525	1321.88525 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Input Value
*none*
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
18.9200001
20
8
2
1630
0
-1630
0
-1
0.5
0.00999999978
0.69999988
3
200
32768
32768
0
0
0
10
25
1679
*none*
*none*
*none*
*none*  *none*  *none*





	1		
Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1587.64832		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	234		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-187.853394		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.5533009		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.71309996		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-429.302002		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2772.74121		
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0.692099988		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	221.184906 -0.134299994		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	56.5876999		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	4234359844		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	<b>0</b> =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCulliwleCrimitirosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechN target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		· · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_learners	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_ target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	· ·
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeiLPF_UIs_M_str.SV_UIs_f32	0	0	J
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	• • • • • • • • • • • • • • • • • • •
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	Ž
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	J
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.692099988	0.692099988 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	221.184906	221.184906 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
ESCOffsMngr	1	ESCOffsMngr	1	~		
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>		
SnsrMon	1	SnsrMon	1	~		
SnsrSupv	1	SnsrSupv	1	~		
RecommendedState	1	RecommendedState	1	~		
VehCondChk	1	VehCondChk	1	~		
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~		
SwitchOffs	1	SwitchOffs	1	~		
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~		

ame	Input Value
saAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*
saAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
saAgAn ComputedOffs Uls M str.MaxOffset	*none*
saAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
saAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
saAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
saAgAn EscOffsSt Cnt M enum	*none*
saAgAn EscProc Cnt M Igc	*none*
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
saAgAn HwTrqLPF Uls M str.K Uls f32	*none*
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
	*none*
saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	*none*
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
saAgAn_PrevSnsrMod_Cnt_M_enum	*none*
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
aAgAn_ResetEsc_Cnt_M_lgc	*none*
raAgAn_SnsrMod_Cnt_M_enum	*none*
aAgAn_StInit_Cnt_M_lgc	*none*
saAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
saAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
saAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
aAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
e_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
PsaAgAn_MinPrecFail_HwDeg_f32	2
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0





Name	Input Value			
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[1]	10			
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25			
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679			
target Pim PsaAgArbnLrndOffsData.MaxOffset	*none*			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*			
target Pim PsaAgArbnLrndOffsData.MaxSrc	*none*			
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*			
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	105			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8854.5625			
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	220			
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0			
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	1			
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1378.7583			
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.6253996			
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.61420012			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	11.364929			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	925.992493			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	204.0849			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.73500001			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	376.289703			
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2704249132			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_e	Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_I$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum				
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	- Nooult	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	_	
PsaAgAn ComputedOffs Uls M str.MinOffset	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	~	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	-	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	204.0849	204.0849 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 2.30 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978

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Name	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k PsaAgAn VehCondMinTi mS u32	200		
- ·	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]			
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*		
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	184		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6835.271		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	230		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-647.032898		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.1679001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.66750002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-463.17569		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2629.20044		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1210.17529		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.9211998		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	83.5274963		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc		Cnt lac	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrPosStatus\_Cnt\_uComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDosComMechMtrDo$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl	target PsaAgArbn Per1 EscPrecisionFrom	SerlCom HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
	target PsaAgArbn Per1 MtrVelCRF MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	—	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	- Nosuit
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	
	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>Y</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
. 54. 1g. 11	•	,	

PSAAGAN\_MODFAIL

PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum

PSAAGAN\_MODFAIL

2018-03-03, 17:22:32+0530



PsaAgArbn\_Per1 Actual Value **Expected Value** 

PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630	~	0	0	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0	•	0	0	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc
PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0	•	0	0	PsaAgAn_ResetEsc_Cnt_M_lgc
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0	~	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	PsaAgAn_SnsrMod_Cnt_M_enum
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0	~	1	1	PsaAgAn_StInit_Cnt_M_lgc
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0	~	0	0	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0	~	0	0	PsaAgAn_UsedOffs_Uls_M_str.MinOffset
	✓	0	0	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630	~	0	0	PsaAgAn_UsedOffs_Uls_M_str.MinSrc
	✓	1630	1630	target_Pim_PsaAgArbnLrndOffsData.MaxOffset
target_Pim_PsaAgArbnLrndOffsData.MinOffset -1630 -1630	~	-1630	-1630	target_Pim_PsaAgArbnLrndOffsData.MinOffset
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0	~	0	0	target_Pim_PsaAgArbnLrndOffsData.MaxSrc
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0	~	0	0	target_Pim_PsaAgArbnLrndOffsData.MinSrc
target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value 0 0	~	0	0	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0	~	0	0	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 ± 1e-05	~	0 ± 1e-05	0	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0	~	0	0	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0	✓	0	0	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7	~	7	7	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 ± 1e-05	~	1 ± 1e-05	1	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1210.17529 ± 0.00001	~	1210.17529 ± 0.00001	1210.17529	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 ± 1e-05	<b>~</b>	0 ± 1e-05	0	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0	•	0	0	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.31 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
<pre>&lt;_PsaAgAn_AbsHwPosLvI1_HwDeg_f32</pre>	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1





Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	0		
k PsaAgAn VehCondMaxHwTrq HwNm f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbn_Ror1_AlignedCumMechMtrPosStatus_Cnt_u08_value	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	149 4709.43604		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	219		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-349.853485		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.3885994		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.05020046		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	582.69281 680.151001		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.658100009		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1600		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.52050018		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	338.782898		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	se 1559946046		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	g target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Absit.hwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt In			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerld		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessHwPos_HwDeg_f32 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensoriessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0 0		~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 0		~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0		~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	_

 $target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value$ 

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



**Actual Value Expected Value** PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc 0  ${\sf PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc}$ PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PSAAGAN\_DEFECT PSAAGAN DEFECT PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 0 PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL  ${\sf PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum}$ PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc n n PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PSAAGAN\_MODFAIL PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN MODFAIL **y** PsaAgAn\_StInit\_Cnt\_M\_lgc PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset n n **V** PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 0 0  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc$ 0 0 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1630 1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630 -1630 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 0 ± 1e-05 target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value 0 0 target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value 0.658100009  $target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value$ 0.658100009 ± 1e-05 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value -1600 -1600 ± 0.00001

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

0

0

0 ± 1e-05

0

Test Step 2.32 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_Stlnit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630 0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	20
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1066.87219
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	183
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-409.621887 45.9067000
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 HwTorque HwNm f32.value	15.8067999 -5.83690023
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	187.466003
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	1218.96619
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	1600
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.2809
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	386.110291
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArb$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS	Speed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1600	1600 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.33 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*





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Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsblataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	8
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	830.305908
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	34
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1146.81104
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.43670011
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.01520014
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	404.94751
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3007.34937
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	864.452698
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.93700004
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	460.846985
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target\ Rte\ Inst\ Ap\ PsaAgArbn.PsaAgArbn\ Per1\ EscOffsFromSerlCom\ HwDeg\ f$ $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwLtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	<del>_</del>	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	Kesuit
	0	0	~
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc		0	Ž
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	-	×
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>~</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	· •
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	Ž
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	864.452698	864.452698 ± 0.00001	~
	0	0 ± 1e-05	Ž
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 16-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	U	U	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.34 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*





Name	Input Value
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAqAn RelHwPosnVldToSerlCom Cnt M lqc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn StInit Cnt M Igc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAqArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	tunnet.
target Pim PsaAgArbnLrndOffsData.MaxSrc	*none*
0 0	*none*
target_Pim_PsaAgArbn_Ror1_AlignedCumMochMtrDecStatus_Cot_u08_value	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	198
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5396.42627
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	80
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	294.816986
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.5186996
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.07989979
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-212.712494
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1770.59924
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.772300005
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.88040018
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	322.480713
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Absit\twPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsittwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target Nie inst Ap Fsanghibil.Fsanghibil Fell Absilinwfusii inwbeg 132	
•	target PsaAgArhn Per1 AgArhnStToSerlCom Cnt enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.772300005	0.772300005 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	0	0 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>



Test Step 2.35 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn AbsitHwPosnLvi2 Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_Igc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn MtrVeILPF UIs M str.SV UIs f32	*none* *none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none* *none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvl1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0 -1
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k PsaAgAn VehCondMaxPinTrg HwNm f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0 0 0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 0 0 10
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	0 0 0 10 25
t_PsaAgAn_AbslthwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbslthwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[3]	0 0 0 10 25 1679
t_PsaAgAn_AbslthwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbslthwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 0 10 25 1679 *none*
t_PsaAgAn_AbsithwAuthyY_Uis_u1p15[2] t_PsaAgAn_AbsithwAuthyY_Uis_u1p15[3] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]	0 0 0 10 25 1679
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 0 10 25 1679 *none*
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 10 25 1679 *none* *none*
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	0 0 0 10 25 1679 *none* *none* *none* *238 -6627.32324
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	0 0 0 10 25 1679 *none* *none* *none* 238 -6627.32324
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0 0 0 10 25 1679 *none* *none* *none* 238 -6627.32324 35
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 0 0 10 25 1679 *none* *none* *none* *none* 10 25 11 1
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *none* 10 25 1679 10 10 10 10 10 10 10 10 10 10 10 10 10
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *none* 10 25 1679 10 10 10 10 10 10 10 10 10 10 10 10 10
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0 0 10 25 1679 *none* *none* *none* 10 25 1679 10 11 11 11 11 162.822693 2.48219991
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0 0 10 25 1679 *none* *none* *none* *none* 10 25 1679 10 10 10 10 10 10 10 10 10 10 10 10 10
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MaxOffset target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEnserlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0 0 0 0 10 25 1679 *none* *none* *none* *none* *10 28
t_PsaAgAn_AbslthwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbslthwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbslthwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MaxOffset target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEnserlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0 0 0 10 25 1679 *none* *none* *none* *none* *10 28 6627.32324 35 1 1 1 1 162.822693 2.48219991 6.00969982 658.648682
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEnserlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0 0 0 10 25 1679 *none* *none* *none* *none* 10 28 28 6627.32324 35 1 1 1 1 1 162.822693 2.48219991 6.00969982 658.648682 -2400.41919
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MaxOffset target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0 0 0 10 25 1679 *none* *none* *none* *none* 238 -6627.32324 35 1 1 1 1 162.822693 2.4821991 6.00969982 -658.648682 -2400.41919 1 -986.245728 8.16779995
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0 0 0 10 25 1679 *none* *none* *none* 238 -6627.32324 35 1 1 1 1 1 1 1 162.822693 2.4821991 6.00969982 -658.648682 -2400.41919 1 -986.245728 8.16779995 0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0 0 0 10 25 1679 *none* *none* *none* 238 -6627.32324 35 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI		_ <u>-</u> <u>-</u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessAutnority_Uis_132 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_	′ <del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	,	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1_102	
	Actual Value	Expected Value	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc	0	0	-
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	· ·
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-986.245728 0	-986.245728 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05 0	-
target_1 3ar-tg/tibit_r et 1_1\eli twr 0\text{\text{striviol} 10\text{\text{\text{totall} total}} 10\text{\text{\text{totall} total}}	V	U	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.36 (Repeat Count = 1) Name	Input Value
	•
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(Elap	osedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target Rte Inst Ap PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	18.9200001
 :_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
S PsaAgAn AbsHwPosLvl2 HwDeg f32	8
S PsaAgAn EpsPrec HwDeg f32	1
C_PsaAgAn_MinPrecFail_HwDeg_f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
S_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
C_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
:_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
	0.5
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 : PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
	0.09999988
C_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
C_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
arget Pim PsaAgArbnLrndOffsData.MinOffset	*none*
argot_i iii_r sangnibiiLiiiuOiisData.WiiiiOiiset	
	*none*
target_Pim_PsaAgArbnLrndOffsData.MinlOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*  *none*





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-157.289703		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	132		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-1364.07788		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.5880003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.76600003		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	654.596313		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	773.225525		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	663.518188 -8.37559986		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	11.9394999		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	1052231492		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsitHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_C target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosSt	atus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	From a set of Walter	D 14
Name PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0		
		0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	· ·
PsaAgAn_AgArbnOffselt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0 0 0	0 0 0 0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 0 0 0	0 0 0 0 0	\ \ \
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 PSAAGAN_DEFECT 0	\ \ \
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0 0 0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 0 PSAAGAN_DEFECT 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	0 0 0 0 0 PSAAGAN_DEFECT 0 0	0 0 0 0 0 PSAAGAN_DEFECT 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strint_Cnt_M_Igc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_StrnMad_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Striit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	663.518188	663.518188 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

ame	Input Value
saAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*
saAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
aAgAn ComputedOffs Uls M str.MaxOffset	*none*
aAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
aAgAn ComputedOffs Uls M str.MaxSrc	*none*
aAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
aAgAn EscOffsSt Cnt M enum	*none*
aAgAn EscProc Cnt M Igc	*none*
aAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
aAgAn HwTrgLPF Uls M str.K Uls f32	*none*
aAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
aAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	*none*
aAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
aAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
aAgAn PrevSnsrMod Cnt M enum	*none*
aAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
aAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
aAgAn ResetEsc Cnt M Igc	*none*
aAgAn SnsrMod Cnt M enum	*none*
aAgAn StInit Cnt M Igc	*none*
aAgAn UsedOffs Uls M str.MaxOffset	*none*
aAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
aAgAn UsedOffs Uls M str.MaxSrc	*none*
aAgAn UsedOffs Uls M str.MinSrc	*none*
e Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime	
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
PsaAgAn AbsHwPosLvl2 HwDeg f32	8
PsaAgAn EpsPrec HwDeg f32	1
PsaAgAn MinPrecFail HwDeg f32	2
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
PsaAgAn OffsDataInitMaxSrc Cnt u08	0
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
PsaAgAn OffsDataInitMinSrc Cnt u08	0
PsaAgAn OffsetPolarity HwDeg f32	-1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.00999999978
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn VehCondMaxVehSpd Kph f32	3
PsaAgAn VehCondMinTi mS u32	200
PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
PsaAgAn_AbsItHwAuthyY_Uis_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn AbsitHwAuthyY Uls u1p15[3]	0
	•





Name	Input Value		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	30		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1211.39209		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	3		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-186.288498		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.890699983		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1346.4895		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3002.17432		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0427000001		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-890.029724		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.08600044		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	442.484314		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPos_HwDe target PsaAgArbn Per1 RelHwPosnToSer		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	*	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	11_102	
Name	Actual Value	Expected Value	Result
	0	0	Kesuit
PsaAgAn_AshteOffsEltDatd_Cat_M_lgc	0	0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn AgArbnOffsFit Cnt M lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	-
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
	· · · · · · · · · · · · · · · · · · ·	0	~
	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0		
PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0 0 0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0	0 0 PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 0 PSAAGAN_MODFAIL	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 PSAAGAN_MODFAIL 1	0 0 PSAAGAN_MODFAIL 1	· · · · · · · · · · · · · · · · · · ·

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0427000001	0.0427000001 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-890.029724	-890.029724 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.38 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978

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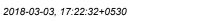
Name	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	3 200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	125		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9444.56348		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	20		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg_f32.value	1393.76819 20.1657009		
target_PsaAgArbn_Per1_EscPrecisionFromSenCom_HwDeg_ts2.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.81980038		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-1287.88696		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2528.63232		
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1007.63641		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.24479997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	344.193695		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332_ElapsedTime\_uS_u332_ElapsedTime\_uS_u332_ElapsedTime\_uS_u332_ElapsedTime\_uS_u332_ElapsedTime\_uS_u332_ElapsedTime\_uS_u332_ElapsedT$	3870512500		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	<del>_</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u(			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt	target_PsaAgArbn_Per1_EscAckFromSerIC target PsaAgArbn Per1 EscDataVldFromS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDegarbers = 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 +$	target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Lile_M_str_MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
DesAsAs Desconded Oct Manager	DCAACAN MODEAU	DOAAGAN MODEAU	-4

PSAAGAN\_MODFAIL

PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum

PSAAGAN\_MODFAIL

PsaAgArbn\_Per1





Name	Actual Value	Expected Value	Result
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1007.63641	-1007.63641 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	*none*
	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	me) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
R PsaAgAn EpsPrec HwDeg f32	1

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Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	23		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7214.70947		
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	227		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-139.738693		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	6.36689997		
	-3.14750004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	694.770386		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2606.39453		
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0.646499991		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-924.627319		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	483.034088		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	/ <del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	· ·
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>V</b>
PsaAgAn ComputedOffs Uls M str MinOffset	0	0	_

 $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ 

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.646499991	0.646499991 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-924.627319	-924.627319 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

0

Test Step 2.40 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630 0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	149
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9205.64844
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	93
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1630
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.9568005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.61749983
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	184.901703
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-2370.37329
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1364.53455
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.1473999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	502.606598
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSuspecture = 0.0000000000000000000000000000000000$	3851860362
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_AgarbnStToSerlCom\_Cnt\_enum_Ag$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Perl HandwheelAuthority Uls f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	· - · -   /
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	· - · · -
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_r sanghibit_r cri_ocrisoriesshatriority_ols_loz
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32

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PsaAgArbn\_Per1

Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicles	Speed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Pata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1364.53455	-1364.53455 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>

Test Step 2.41 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*

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7 Starting 11517_1 St 1	
Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1620
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxVehSnd_Koh_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200
	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	0
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	232
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	-3260.99756
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	109
target PsaAqArbn Per1 EscAckFromSerlCom Cnt Igc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1630
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	5.73169994
target PsaAgArbn Per1 HwTorque HwNm f32.value	0.664300025
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	762.13501
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-286.20401
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	327.764801
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.45349979
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	255.607895
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1913475572
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError AgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSer	COm_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cr	t_ target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	327.764801	327.764801 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 2.42 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*

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PsaAgArbn\_Per1 Input Value PsaAgAn\_EscOffsSt\_Cnt\_M\_enum \*none\* PsaAgAn\_EscProc\_Cnt\_M\_lgc \*none PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 \*none\* PsaAgAn\_HwTrqLPF\_Uls\_M\_str.K\_Uls\_f32 \*none\* PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 \*none\* PsaAgAn\_MtrVelLPF\_Uls\_M\_str.K\_Uls\_f32 \*none\* PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 \*none\*  $PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.K\_Uls\_f32$ \*none\* PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum \*none\* PsaAgAn RelHwPosnToSerlCom HwDeg M f32 \*none\* PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc \*none\* PsaAgAn ResetEsc Cnt M Igc \*none\* PsaAgAn\_SnsrMod\_Cnt\_M\_enum \*none\* PsaAgAn StInit Cnt M Igc \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc \*none\* PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc \*none\*  $Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$  $target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime$ Rte\_Inst\_Ap\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn  $k\_CmnSysTrqRatio\_HwNmpMtrNm\_f32$ 18.9200001 k\_PsaAgAn\_AbsHwPosLvl1\_HwDeg\_f32 20 k\_PsaAgAn\_AbsHwPosLvI2\_HwDeg\_f32 8 k\_PsaAgAn\_EpsPrec\_HwDeg\_f32 2 k\_PsaAgAn\_MinPrecFail\_HwDeg\_f32 k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 1630 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 0 k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k PsaAgAn OffsDataInitMinSrc Cnt u08 0 k\_PsaAgAn\_OffsetPolarity\_HwDeg\_f32 k PsaAgAn VehCondMaxHwTrq HwNm f32 0.5 k\_PsaAgAn\_VehCondMaxMtrVel\_MtrRadpS\_f32 0.00999999978 k PsaAgAn VehCondMaxPinTrq HwNm f32 0.699999988 k PsaAgAn VehCondMaxVehSpd Kph f32 3 200 k\_PsaAgAn\_VehCondMinTi\_mS\_u32 32768 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[1] 32768 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[2] 0 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[3] 0 t PsaAgAn AbsltHwPosnPrecX\_HwDeg\_u16p0[0] 0 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[1] 10 t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[2] 25 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[3] 1679 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset \*none\*  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ \*none\* target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc \*none\* target Pim PsaAgArbnLrndOffsData.MinSrc \*none\* target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08.value 1270 88416 target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32.value target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u08.value 54 target\_PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc.value 1  $target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc.value$ 0 target PsaAgArbn Per1 EscOffsEna Cnt lgc.value 1 target\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32.value 488.414795 target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32.value 25.3983002 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32.value -5.5637002 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32.value -982.258789 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32.value 2287 27661 target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32.value 0.731899977 target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32.value 1135.32202 target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32.value 2.23569989 target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32.value 249.4478 target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse 594829002 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_Igc target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_ target\_PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc target PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32

target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_ target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_ target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08 target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u08





Name	Input Value				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromS	arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	target PsaAgArbn Per1 EscOffsEna Cnt Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32					
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	1_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData				
Name	Actual Value	Expected Value	Result		
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0			
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>		
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	~		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>~</b>		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~		
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc.value	0	0	~		
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~		
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0	0	~		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓		
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.731899977	0.731899977 ± 1e-05	~		
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1135.32202	1135.32202 ± 0.00001	~		
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~		

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>



Test Step 2.43 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none* *none*
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none* *none*
PsaAgAn UsedOffs Uls M str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvl1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5 0.0099999978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_vehCondMaxVehSpd_Kph_f32	3
k PsaAgAn VehCondMinTi mS u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
	•
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	10 25 1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLmdOffsData.MaxOffset	10 25 1679 *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	10 25 1679 *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	10 25 1679 *none* *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	10 25 1679 *none* *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	10 25 1679 *none* *none* *none* *none* 67
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	10 25 1679 *none* *none* *none* *none* *10 10 10 10 10 10 10 10 10 10 10 10 10 1
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* *10 10 10 10 10 10 10 10 10 10 10 10 10 1
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	10 25 1679 *none* *none* *none* *none* *10 25 167 316.045593 161 1
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEnserlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003 10 -606.558105
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003 10 -606.558105 -306.192413
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003 10 -606.558105 -306.192413 1
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+WPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 1 5.5494003 10 -606.558105 -306.192413 1 -1535.27869
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003 10 -606.558105 -306.192413 1 -1535.27869 4.62209988
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Igc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_Igc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003 10 -606.558105 -306.192413 1 -1535.27869 4.62209988 0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	10 25 1679 *none* *none* *none* *none* 67 316.045593 161 1 0 1 0 15.5494003 10 -606.558105 -306.192413 1 -1535.27869 4.62209988 0 301.397095





Nama	Input Value		
Name target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	Input Value target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 Absittiwr ositevin_citigge	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnVid Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnVld (		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwI		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	_ , _ ,	<del></del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_transfer (App. App. App. App. App. App. App. App$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	,	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	1_102	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	ixesuit
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	0	0	•
PsaAgAn AgArbnOffsFit Cnt M lgc	0	0	-
PsaAgAn ComputedOffs Uls M str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target PsaAgArbn Per1 AbsitHwPosnVld Cnt lgc.value	0	0	· ·
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	· •
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	-
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	-1535.27869	-1535.27869 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.44 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAqAn EscOffsSt Cnt M enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn HwTrqLPF UIs M str.K UIs f32	
	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
T(C_110C_1 tp_1 our tg) troil	talget_Nte_inst_Ap_r sangArbit
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
	18.9200001 20
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	18.9200001 20 8 1
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.9200001 20 8
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	18.9200001 20 8 1
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	18.9200001 20 8 1
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	18.9200001 20 8 1 2 1630
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	18.9200001 20 8 1 2 1630 0
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	18.9200001 20 8 1 2 1630 0 -1630
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_Cnt_u08	18.9200001 20 8 1 2 1630 0 -1630 0
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	18.9200001 20 8 1 2 1630 0 -1630 0 -1
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.009999999978
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999998 3 200 32768 32768
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMixSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxFinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	18.9200001 20 8 1 2 1630 0 -1630 0 -150.5 0.00999999978 0.699999988 3 200 32768 32768
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMixSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	18.9200001 20 8 1 2 1630 0 -1630 0 -1630 0 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p16[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	18.9200001 20 8 1 2 1630 0 -1630 0 -1630 0 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	18.9200001 20 8 1 2 1630 0 -1630 0 -1630 0 0 -1 0.5 0.0099999998 3 200 32768 32768 0 0 0 10
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	18.9200001 20 8 1 2 1630 0 -1630 0 -1630 0 0 -1 0.5 0.0099999998 3 200 32768 32768 0 0 0 10 25
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxNtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	18.9200001 20 8 1 2 1630 0 -1630 0 -1630 0 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	18.9200001 20 8 1 2 1630 0 -1630 0 -1630 0 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 *none*
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.009999999988 3 200 32768 32768 0 0 0 10 25 1679 *none* *none*
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	18.9200001 20 8 1 2 1630 0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0 0 10 25 1679 *none* *none*





Name	Innut Value		
Name target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	Input Value 9557.2041		
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	254		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-756.879578		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.26809978		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.25250006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	515.469421		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-305.516693		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.480500013		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-182.001999		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.39849997 1		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	13.1429005		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	- <del>- •</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeq			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus and the property of t$	s_ target_PsaAgArbn_Per1_AlignedCumMechI	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	2 target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3		,	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnress = 1000 and 1000 an$	t_ target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	2 target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Evenested Value	Result
Name		Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	0	0	
PsaAgAn AgArbnOffsFit Cnt M Igc	0	0	j
PsaAgAn ComputedOffs Uls M str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	-
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_ReiHwPosnVldToSeriCom_Cnt_M_lgc	0	0	· ·
PsaAgAn_ResetEsc_Cnt_M_lgc		1	Ž
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>~</b>

2018-03-03, 17:22:32+0530



PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.480500013	0.480500013 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-182.001999	-182.001999 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

ame	Input Value
saAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*
saAgAn AgArbnOffsFltDetd Cnt M lgc	*none*
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
saAgAn ComputedOffs Uls M str.MaxOffset	*none*
saAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
saAgAn ComputedOffs Uls M str.MaxSrc	*none*
saAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
saAgAn EscOffsSt Cnt M enum	*none*
saAgAn EscProc Cnt M Igc	*none*
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
aAgAn HwTrqLPF Uls M str.K Uls f32	*none*
saAgAn_MtrVeiLPF_UIs_M_str.SV_UIs_f32	*none*
aAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	*none*
aAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
aAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
aAgAn PrevSnsrMod Cnt M enum	*none*
aAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
aAgAn_ReinwPosiTtoSeriCom_nwDeg_ivi_is2 aAgAn_ReiHwPosnVidToSeriCom_Cnt_M_lgc	*none*
aAgAn ResetEsc Cnt M Igc	*none*
aAgAn SnsrMod Cnt M enum	*none*
aAgAn Stinit Cnt M Igc	*none*
aAgAn UsedOffs Uls M str.MaxOffset	*none*
·	*none*
aAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
raAgAn_UsedOffs_Uls_M_str.MaxSrc	
aAgAn_UsedOffs_Uls_M_str.MinSrc e Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	*none* target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
CmnSysTrqRatio_HwNmpMtrNm_f32	11.111
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
PsaAgAn_MinPrecFail_HwDeg_f32	2
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0





Chandright Anti-Informitrosity (1902)   197	Name	Input Value		
Design   Abelithrich variety   Employed (1997)	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
Image:   Paralysinary microlinary involved in transfer				
Seage   Part   Parks				
single Pip-Paphydoten ind0fbbb Marsics  sort   Pip-Paphydoten ind0fbbb Marsics  sort   Pip-Paphydoten   Pip				
Single Publisher No. Highward Microbia Microbia  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (Co. pt. pt. pt. value)  Single Publisher No. Highward Microbia (				
Segret   Padgright   Part   Latiprochiche/row   Part   Secret   Part	v =			
Segret   Panaghom Pert   Economic Common Complex on the stage   Panaghom Pert   Economic Common Complex on the stage   Panaghom Pert   Economic Common Pert   Panaghom Pe	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	85		
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8185.38574		
Birgot   Parkglyton   Pert   EscotTerior Section   Mindey   122 value   10   10   10   10   10   10   10   1				
### Bage PasiAgkins Part   ExcitorSimonSimon   Marcine   12   20   20   20   20   20   20   20				
Image   PanagArbor   Part   Merit   Part   Part   Merit   Part				
Image   Panaghorth   Pert   Reinfrieder				
Image_PanagAnth_Pert_Sensitions_Anthory_tup_E2_value   1	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.36140013		
Image_PanagAnth_Pert_SenoriosesAnthroity_Us_D2_value   147.318298				
tanger, PanagAnth Pert Tompschonder (Minhor, 12 value) tanger, PanagAnth Pert Tompschonder (Minhor, 12 value) tanger, PanagAnth Pert VehickSponer (Minhor) tanger, PanagAnth Pert VehickSponer (Minhor) tanger, PanagAnth Pert VehickSponer (Minhor) tanger, PanagAnth Pert Abanther PanagAnth Pert Abanther Pert Abanthe				
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target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Reli+WPos_HvDeg_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Reli+WPosnToSeriCom_HvDeg_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Reli+WPosnToSeriCom_HvDeg_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VericleSpeedValid_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VericleSpeedValid_Cnt_lgc   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VericleSpeed_Kpn_132   target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Ner1_VericleSpeed_Kpn_132   target_PsaAgArbn_PsaAgArbn_Ner1_VericleSpeed_Kpn_132   target_PsaAgArbn_Ner1_VericleSpeed_Kpn_132   target_PsaAgArbn_Ner1_Ver				
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target_Rte_Inst_Ap_PsaAgArton.PsaAgArton_Per1_VehicleSpeedValid_Cnt_Igc         target_PsaAgArton_Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArton.PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton_Per1_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArton.Pinn_PsaAgArton.Por1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32           target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32           target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32           target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32           target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32           target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32           target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         target_PsaAgArton.Per1_VehicleSpeed_Kph_f32         Column the psaAgAn_PsaAgArton.Per1_VehicleSpeed_Kph_f32         Result           PsaAgAn_ComputedOffs_Us_M_str.SV_Uls_f32         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 </td <td><math display="block">target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32</math></td> <td>target_PsaAgArbn_Per1_SensorlessHwPos_</td> <td>_HwDeg_f32</td> <td></td>	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kph_f32         target_PsaAgArbn_Pert_VehicleSpeed_Kph_f32           Name         Actual Value         Expected Value         Result           PsaAgAn_AbsithtwPosnLvi2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitUct_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_Hrivoft_Pt_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PtilonTrqLP_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PrivofrrqLP_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnVolToSerlCom_Cnt_M_lgc         0         0				
target_Rite_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData         target_Pim_PsaAgArbnLmdOffsData           Name         Actual Value         Expected Value         Result           PsaAgAn_AbshtHwPosnLvt2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_DomputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         PSAAGAN_DEFECT         PSAAGAN_EscOffsSt_Cnt_M_lgc         0         0           PsaAgAn_EscOffsSt_Cnt_M_lgc         0         0         0         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0         0         0           PsaAgAn_PinoinTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0         0         0           PsaAgAn_PinoinTrqLPF_Uls_M_str.SV_Uls_f32         0         0         <				
Name         Actual Value         Expected Value         Result           PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_EscOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_MinUrs_Uls_M_str.MinOffset			_f32	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFltL Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_HrrqLPF_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         0         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         0         0         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0         0         0           PsaAgAn_Restlesc_Cnt_M_lgc         0         0         0         0			Expected Value	Result
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_Mit/vell_PF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerIcOm_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerIcOm_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stinit_Cnt_M_lgc         0         0           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0			· ·	- TOOUIC
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscOffsSt_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0	0 = = = = = 0	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RestEsc_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0         0         0         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9		1		~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0				-
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0				¥
PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_RestEsc_Cnt_M_lgc         0         0         0           PsaAgAn_RestEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0				
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         0         0         0		_	_	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         V           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         V           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         V           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V           PsaAgAn_Stlnit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         0         0         V			0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0				~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         ✓           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         ✓           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_StInit_Cnt_M_lgc         1         1         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         ✓         ✓				<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓		_	_	
PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0				
PsaAgAn_SnsrMod_Cnt_M_enum     PSAAGAN_MODFAIL     PSAAGAN_MODFAIL       PsaAgAn_StInit_Cnt_M_lgc     1     1       PsaAgAn_UsedOffs_Uls_M_str.MaxOffset     0     0				-
PsaAgAn_StInit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓				
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0			_	
PsaAqAn UsedOffs Uls M str.MinOffset 0 0 ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			~
	PsaAgAn_UsedOffs_Uls_M_str.MinOffset			~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0	PSAAGAN_USedUtts_UIS_M_str.MaxSrc	U	U	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-471.318298	-471.318298 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	<b>✓</b>

Test Step Call Trace							
Actual Function	Count	Expected Function	Count	Result			
ESCOffsMngr	1	ESCOffsMngr	1	~			
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>			
SnsrMon	1	SnsrMon	1	<b>~</b>			
SnsrSupv	1	SnsrSupv	1	<b>✓</b>			
RecommendedState	1	RecommendedState	1	~			
VehCondChk	1	VehCondChk	1	•			
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~			
SwitchOffs	1	SwitchOffs	1	<b>✓</b>			
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~			
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~			

Test Step 2.46 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978

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- 1 3d/1g/11b/1_1 611			
Name	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	66 8771.28906		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	243		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	162.672104		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.125799999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-880.918213		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1421.07214		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-711.723328		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.45739985		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.524002		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapsetElapse$	3294668016		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	- <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_CumwechwirPoss target PsaAgArbn Per1 EscAckFromSerlC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	,	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	l_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	,
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	,
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	O DOAAGAN MODEAU	O DOAAGAN MODEAU	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	Result
PsaAqAn RelHwPosnVIdToSerlCom Cnt M Iqc	0	0	
PsaAgAn ResetEsc Cnt M Igc	0	0	-
PsaAqAn SnsrMod Cnt M enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	-
PsaAgAn StInit Cnt M Igc	1	1	
PsaAgAn UsedOffs Uls M str.MaxOffset	0	0	
		-	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc		-	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-711.723328	-711.723328 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*
	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	me) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k PsaAgAn EpsPrec HwDeg f32	1





Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0 -1630		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbeltHwAuthyY_UIs_u1p15[0]	32768 32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target Pim PsaAgArbnLrndOffsData.MinSrc	*none*  *none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	14		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4695.85889		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	49		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-457.416687		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.2049007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	5.91480017 361.448395		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1862.66614		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1533.99146		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.70879984		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	277.293213		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		2	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPreci		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	- 0-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechI	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	· · · ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt I target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDataVldFromS target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	_ ·-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	

target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 

2018-03-03, 17:22:32+0530



PsaAgArbn_Per1	10-03-03, 17.22.32+0530	R	azorcat*
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	1533.99146	1533.99146 ± 0.00001	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

0 ± 1e-05

0

0

0

Test Step 2.48 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630 0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	95
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1841.43188
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	58
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-529.587524
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29 8.23379993
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-127.385696
target_PsaAgArbn_Per1_RelHwPos_HwDog_f32.value	2478.42212
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.846800029
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1173.96448
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	269.079498
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_AgArbnStToSerlCom\_Cnt\_enum\_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom\_Cont\_Inst_RescDataVldFromSerlCom$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



Input Value target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32 target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ target\_Pim\_PsaAgArbnLrndOffsData **Actual Value Expected Value** Result PsaAqAn AbsltHwPosnLvl2 Cnt M lqc 0 0 PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc 0 0 PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PSAAGAN\_DEFECT PSAAGAN\_DEFECT PsaAgAn\_EscProc\_Cnt\_M\_lgc 0  $PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32$ 0 0 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 0 0 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 0 n PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn RelHwPosnToSerlCom HwDeg M f32 0 0  ${\sf PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc}$ 0 **~ ✓** PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0 PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_StInit\_Cnt\_M\_lgc 1  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset$ 0 0 ✓ ✓ PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc Λ 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 0 0 1630 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630 -1630 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 0 0 target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32.value 0 ± 1e-05 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value 0 0 target PsaAgArbn Per1 AbsltHwPosn HwDeg f32.value 0 0  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ 0.846800029 0.846800029 ± 1e-05 target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value  $target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value$ -1173.96448 -1173.96448 ± 0.00001

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

0

0 ± 1e-05

0

Test Step 2.49 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*

 $target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value$ 

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 





Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	*none*  *none*
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn SnsrMod Cnt M enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn UsedOffs Uls M str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0
k_PsaAgAn_OffsetPolarity HwDeg f32	-1
k_PsaAgAn_OnsetPolarity_HwDeg_132 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	-1 0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.00999999978
k PsaAgAn VehCondMaxPinTrq HwNm f32	0.69999988
k_PsaAgAn_vehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t PsaAgAn AbsltHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbn_rndOffsData.MinSrc	*none* 2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3753.67407
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	10
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	0
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-426.326294
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.0195007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.90569997
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1116.74255
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2390.021
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1064.27576
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	180.439194
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4227659899
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AusitnwPosti_nwDeg_isz target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
$target\ Rte\ Inst\ Ap\ PsaAgArbn.PsaAgArbn\ Per1\ EscOffsFromSerlCom\ HwDeg\ f$ $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwE$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





Input Value		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_PsaAgArbn_Per1_TorqueCmdCRF_M	/trNm_f32	
target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Pim_PsaAgArbnLrndOffsData		
Actual Value	Expected Value	Result
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	<b>✓</b>
0	0	~
PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
0	0	~
0	0	~
0	0	~
0	0	~
PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
0	0	~
0	0	~
0	0	~
PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
1	1	~
0	0	~
0	0	~
0	0	~
0	0	<b>✓</b>
1630	1630	~
-1630	-1630	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0 ± 1e-05	~
0	0	~
0	0	~
7	7	~
1	1 ± 1e-05	~
1064.27576	1064.27576 ± 0.00001	~
0	0 ± 1e-05	~
0	0	~
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlotarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeedValidtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLmdOffsDataActual Value  0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0 0 0 7 1 1064.27576 0	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosTrOSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosNIdToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeed_kipt_f32 target_PsaAgArbn_Per1_VehicleSpeed_kipt_f32 target_Pim_PsaAgArbn_IndOffsData  **Actual Value**    Comparison

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.50 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*	





Name	Input Value
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn StInit Cnt M Igc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAqArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target Pim PsaAgArbnLrndOffsData.MaxSrc	*none*
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	73
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8609.37109
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	73
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1030.33142
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.39339995
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.05879974
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	947.092896
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	75.5205002
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-197.374298
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.96540022
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	498.203888
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3558137803
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCulliwlechiwitiPosStatus_	target_PsaAgArbn_Per1_AlignedCulliwlerosStatus_Crit_uoo target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
Taigut_Nic_IIIst_Ap_r sanghibii.Fsanghibii_Fei i_cultiwectiwiiiPosstatus_Cft_u0	Larget_1 sargetion_Ferr_CurrinterintillFossialus_Crit_uoo





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICo	om Cat lac	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	· - ·		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwI	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target PsaAgArbn Per1 AbsltHwPosn HwDeg f32.value	0	0	~
target PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum.value	7	7	<b>V</b>
target PsaAgArbn Per1 HandwheelAuthority Uls f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-197.374298	-197.374298 ± 0.00001	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	•
0 = 0 = 1 = 1 = 1 = 2 = 20 = 20			

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>



Test Step 2.51 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	*none*
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none* *none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn PrevSnsrMod Cnt M enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20 8
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 k PsaAgAn EpsPrec HwDeg f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768 32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
t PsaAgAn AbsithwAuthyY Uls u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t PsaAgAn AbsithwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
	*none* *none*
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none* *none* *none*
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none*  *none*  16
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	*none* *none* *none* 16 6591.03467
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	*none* *none* *none* 16 6591.03467
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	*none* *none* *none* 16 6591.03467 42
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	*none* *none* *none* 16 6591.03467 42 0
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	*none* *none* *none* 16 6591.03467 42 0 0
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005 6.86929989
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005 6.86929989 675.728882
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005 6.86929989 675.728882 3094.19531
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005 6.86929989 675.728882 3094.19531
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005 6.86929989 675.728882 3094.19531 1 1432.8009
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_LoumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_HvDeg_f32.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	*none* *none* *none* 16 6591.03467 42 0 0 0 124.971703 12.9891005 6.86929989 675.728882 3094.19531 1 1432.8009 0 1 253.378799





Nome	Innut Value		
Name	Input Value	Ont Igo	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_	<u>-</u> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPreci:		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsittiwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnVld C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsittiwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum		<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	V
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN DEFECT	O DECARCAN DEFECT	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0	PSAAGAN_DEFECT 0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	0	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn RelHwPosnVidToSerlCom Cnt M lgc	0	0	~
PsaAgAn ResetEsc Cnt M Igc	0	0	•
PsaAgAn SnsrMod Cnt M enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>*</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	_
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value			
	1432.8009	1432.8009 ± 0.00001	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value			<b>*</b>



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.52 (Repeat Count = 1)	
	Input Value
	*none*
•	*none*
	*none*
5 = = = = = = = = = = = = = = = = = = =	*none*
0	
0 = = = =	*none*
0 = = = = 0	*none*
0 = = = =	*none*
0 = = = =	*none*
0 = = = =	*none*
0	*none*
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	18.9200001
_ 0 0_	20
_ 0 0_	8
3 _ p	1
_ 0 0_	2
_ 0_	1630
	0
_ 0 0_	-1630
	0
_ 0 _ 7_ 0_	-1
_ 0 _ 1_ 1_ 1	0.5
	0.0099999978
	0.69999988
	3
	200
_ 0 _ / 1	32768
	32768
_	0
_ , _ , _ ,	0
_ 0 0_ 111	0
	10
	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-10048.9307		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	153		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-1234.60205		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	14.6747999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.58130002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1117.08154		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2398.46118		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.733699977		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1194.71313		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.47580004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	1 366.447815		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvI1 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvI1 (	Cnt Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Record (Application of the Company of $	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechN target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	- <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_N	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>*</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	· ·
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	J
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>•</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	· ·
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	-
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
		0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 1630	0 1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1630 -1630	0 1630 -1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 1630 -1630 0	0 1630 -1630 0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1630 -1630	0 1630 -1630	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 1630 -1630 0 0	0 1630 -1630 0	~

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.733699977	0.733699977 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1194.71313	-1194.71313 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.53 (Repeat Count = 1)	
	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn ComputedOffs Uls M str.MinOffset	*none*
PsaAgAn ComputedOffs Uls M str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn EscOffsSt Cnt M enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn HwTrqLPF UIs M str.K UIs f32	*none*
PsaAgAn MtrVelLPF UIs M str.SV UIs f32	*none*
PsaAgAn MtrVelLPF Uls M str.K Uls f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	*none*
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	*none*
PsaAgAn ResetEsc Cnt M Igc	*none*
PsaAgAn SnsrMod Cnt M enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn UsedOffs Uls M str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn UsedOffs Uls M str.MaxSrc	*none*
·	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn
	18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32	
_ 0 0_	20 8
_ 0 0_	
k_PsaAgAn_EpsPrec_HwDeg_f32	1
	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
3	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
2 11 3 21 1 11 1 1 1 2 2 2 1 1	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_ 0	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
	0.69999988
_ 0 _ , _ , _ ,	3
	200
_ 0 _ / / 1	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
	0
2 11 3 2 11 11 11 11 11	·
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0





Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*  *none*		
target Pim PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	104		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2349.01611		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	72		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-622.484497		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.3241997 2.45689988		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	67.1789017		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1408.23035		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-301.268494		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.93439996		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1.45940006		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0 target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg target_PsaAgArbn_Per1_EscOffsFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDey_i			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthority target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target PsaAgArbn Per1 TorqueCmdCRF M	. 0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>~</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	O DECACOAN MODEAU	DCAACAN MODEAU	<b>Y</b>
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-301.268494	-301.268494 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	-

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Rte_Inst_Ap_PsaAgArbn       target_Rte_Inst_Ap_PsaAgArbn         k_CmnSysTrqRatio_HwNmpMtrNm_f32       18.9200001         k_PsaAgAn_AbsHwPost_vl1_HwDeg_f32       20         k_PsaAgAn_AbsHwPost_vl2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	Test Step 2.54 (Repeat Count = 1)		
PeaAgAn_AgArbnOffSFILCnt_M_igc	Name	Input Value	
PeaAgAn_AgArbnOffSFILCnt_M_igc	PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*	
PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         *none*           PsaAgAn_EscOffs_Cort_M_str.MixOffset         *none*           PsaAgAn_EscOffs_Cort_M_str.MixOffset         *none*           PsaAgAn_HwTrQLPF_Uis_M_str.XV_Uis_f32         *none*           PsaAgAn_HwTrQLPF_Uis_M_str.X_Uis_f32         *none*           PsaAgAn_MitVelLPF_Uis_M_str.X_Uis_f32         *none*           PsaAgAn_PinionTrQLPF_Uis_M_str.X_Uis_f32         *none*           PsaAgAn_PinionTrQLPF_Uis_M_str.X_Uis_f32         *none*           PsaAgAn_PinionTrQLPF_Uis_M_str.X_Uis_f32         *none*           PsaAgAn_PinionTrQLPF_Uis_M_str.X_Uis_f32         *none*           PsaAgAn_PinionTrQLPF_Uis_M_str.M_Uis_f32         *none*           PsaAgAn_PinionTrQLPF_Uis_M_str.M_Uis_f32         *none*           PsaAgAn_ResetSec_Cort_M_Uige         *none*           PsaAgAn_ResetSec_Cort_M_Uige         *none*           PsaAgAn_UisedOffs_Uis_M_str.MixACOffset         *none*           PsaAgAn_UisedOffs_Uis_M_str.MixACOffset         *none*           PsaAgAn_UisedOffs_Uis_M_str.MixACOffset         *none*           PsaAgAn_UisedOffs_Uis_M_str.MixACOffset		*none*	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         *none*           PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         *none*           PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         *none*           PsaAgAn_EscDf6SL Cnl_M_enum         *none*           PsaAgAn_EscDf6SL Cnl_M_enum         *none*           PsaAgAn_HxmqLPF_UIs_M_str.SV_UIs_f32         *none*           PsaAgAn_HxmqLPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_MtrVeILPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.Str.SV_UIS_f32         *none*           PsaAgAn_PrincintqLPF_UIS_M_str.MIS_f32         *none*           PsaAgAn_Rell+wPosnVidToSetCom_Unt_M Igc         *none*           PsaAgAn_ResetEsc_Cnt_M_Igc         *none*           PsaAgAn_UIS_MEND_Cnt_M_enum         *none*           PsaAgAn_UIS_Cnt_M_igc         *none*           PsaAgAn_UIS_M_IIS_M_istr.MinSrc         *none*           PsaAgAn_UIS_M_IIS_M_istr.MinSrc         *none*           PsaA	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_EscProc_Cnt_M_lgc         *none*           PsaAgAn_EscProc_Cnt_M_lgc         *none*           PsaAgAn_EscProc_Cnt_M_lgc         *none*           PsaAgAn_HwrtqlLPF_Uls_M_str.X_Uls_f32         *none*           PsaAgAn_MtrVelLPF_Uls_M_str.X_Uls_f32         *none*           PsaAgAn_MtrVelLPF_Uls_M_str.X_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.X_Uls_f32         *none*           PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSerfCom_thwDeg_M_f32         *none*           PsaAgAn_RelHwPosntToSerfCom_th_Ulgc         *none*           PsaAgAn_Sishit_Cnt_M_lgc         *none*           PsaAgAn_Sishit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Re_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTim	PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uis_M_str.MinSrc         *none*           PsaAgAn_EscOffsSt_Cnt_M_enum         *none*           PsaAgAn_EscOffsSt_Cnt_M_enum         *none*           PsaAgAn_EscOffsSt_Cnt_M_enum         *none*           PsaAgAn_EscOffsSt_Cnt_M_enum         *none*           PsaAgAn_HwTrqLPF_Uis_M_str.K_Uis_f32         *none*           PsaAgAn_MitrVelLPF_Uis_M_str.K_Uis_f32         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         *none*           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         *none*           PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnt/ToSelfCom_HwDeg_M_f32         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_UisedOffs_Uis_M_str.MaxOffset         *none*           PsaAgAn_UisedOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_UisedOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_UisedOffs_Uis_M_str.MinSrc         *none*           Rie_Gall_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32(Ela	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_EscPorc_Cnt_M_lgc         *none*           PsaAgAn_EscProc_Cnt_M_lgc         *none*           PsaAgAn_HxtrqLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_MtrqLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_MtrQLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_MtrQLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.XUIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.XUIS_f32         *none*           PsaAgAn_RelHwPosntGerosmMod_Cnt_Menum         *none*           PsaAgAn_RelHwPosntidToSerICom_HwDeg_M_f32         *none*           PsaAgAn_Sinini_Cnt_M_lgc         *none*           PsaAgAn_Sinini_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_DesOffs_Uis_M_str.MinOffset         *none*           PsaAgAn_DesOffs_Uis	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ EscProc_CnL_M_lgc         *none*           PsaAgAn_ HwTrqLPF_Uls_M_str.SV_Uls_f32         *none*           PsaAgAn_ MrVelLPF_Uls_M_str.SV_Uls_f32         *none*           PsaAgAn_MrVelLPF_Uls_M_str.SV_Uls_f32         *none*           PsaAgAn_ MrVelLPF_Uls_M_str.SV_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_Personsfold_Ont_M_enum         *none*           PsaAgAn_Rell+WPosnToSeriCom_LM_Edg         *none*           PsaAgAn_Rell+WPosnVidToSeriCom_Cnt_M_lgc         *none*           PsaAgAn_Rell-Sc.Cnt_M_lgc         *none*           PsaAgAn_Restlesc_Cnt_M_lgc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_SsrMod_Cnt_M_enum         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_HwTrqLPF_UIs_M_str.Ky_UIs_f32         *none*           PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_MrVeLIPF_UIs_M_str.K_UIS_f32         *none*           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         *none*           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         *none*           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         *none*           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         *none*           PsaAgAn_RelHwPosnYoSer(Com_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnYoff OSer(Com_Cont_M_lgc         *none*           PsaAgAn_Str.Blint_Ont_M_lgc         *none*           PsaAgAn_Str.Dlint_Ont_M_lgc         *none*           PsaAgAn_Str.Dlint_Ont_M_lgc         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         *none*           Rtc_all_Ap_PsaAgArbn_SystemTime_DtrmtElapsedTime_uS_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_	PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinchTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinchTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinchTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PrevSnsMod_Cnt_M_enum         *none*           PsaAgAn_RelwPosnToSeriCom_twDeg_M_f32         *none*           PsaAgAn_RelwPosnToSeriCom_twDeg_M_f32         *none*           PsaAgAn_RelwEsc_Cnt_M_lgc         *none*           PsaAgAn_ResetEsc_Cnt_M_lgc         *none*           PsaAgAn_Sthit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Re_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32_ElapsedTime           Rt_ Inst_Ap_PsaAgArbn_Wrost_Ut_HwDeg_132         18.9200001           k_ PsaAgAn_AbsHwPost_Ut_HwDeg_132         20           k_ PsaAgAn_Dispate initimSrd_HwDeg_132         1630           k_ PsaAgAn_OffsDataInitimArsfrc_Cnt_u08         0           k_ PsaAgAn_OffsDa	PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSetCom_HwDeg_M_f32         *none*           PsaAgAn_ResetEsc_Cnt_M_igc         *none*           PsaAgAn_ResetEsc_Cnt_M_igc         *none*           PsaAgAn_SnstMod_Cnt_M_enum         *none*           PsaAgAn_Stinit_Cnt_M_igc         *none*           PsaAgAn_Stinit_Cnt_M_igc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgAtnb_VsystemTime_DtrmnElapsedTime_us_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgAtnb_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           kt_CmnSystrqRatio_HwNmpMtrNm_f32         18.920001           k_Cman_SystrqRatio_HwNmpMtrNm_f32         8           k_PsaAgAn_AbsHwPost.v12_HwDeg_f32         1           k_PsaAgAn_Bill-HwDeg_f32         2           k_PsaAgAn_OffsDataInitifMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitifMaxOffs_HwDeg_f32         1630	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIS_f32         *none*           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIS_f32         *none*           PsaAgAn_PersSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSertCom_HwDeg_M_f32         *none*           PsaAgAn_ResetEsc_Cnt_M_Igc         *none*           PsaAgAn_ResetEsc_Cnt_M_Igc         *none*           PsaAgAn_Stlnit_Cnt_M_Igc         *none*           PsaAgAn_Stlnit_Cnt_M_Igc         *none*           PsaAgAn_Stlnit_Cnt_M_Igc         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_CnnSysTrqRatio_HwMmpMtrNm_f32         target_Rte_Call_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPost_v1_HwDeg_f32         8           k_PsaAgAn_EspPrec_HwDeg_f32         1           k_PsaAgAn_DiffsDatlanitiMaxOffs_HwDeg_f32         1           k_PsaAgAn_OffsDatlanitiMsorfc_ort_u08         0           k_PsaAgAn_OffsDatlanitiMinOffs_HwDeg_f32	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         *none*           PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSerlCom_Hwbeg_M_f32         *none*           PsaAgAn_RelHwPosnToSerlCom_LM_lgc         *none*           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         *none*           PsaAgAn_SestEsc_Cnt_M_lgc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_makagan_AbsHwPost_vi1_HwDeg_f32         2           k_PsaAgAn_DsHwPost_vi1_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         163	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         *none*           PsaAgAn_RelHwPosnVosToSerlCom_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         *none*           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         *none*           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_Dasdoffs_Uls_M_str.MinSrc         *none*           PsaAgAn_Dasdoffs_Uls_M_str.MinSrc         *none*           PsaAgAn_Dasdoffs_Uls_M_str.MinSrc         *target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         *target_Rte_Call_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         20           k_PsaAgAn_DashwPosLv12_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PrevSnsrMod_Cnt_M_enum         *none*           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         *none*           PsaAgAn_RestEsc_Cnt_M_lgc         *none*           PsaAgAn_StsrMod_Cnt_M_enum         *none*           PsaAgAn_StsrMod_Cnt_M_enum         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArb_systemTime_DtrmnElapsedTime_us_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArb_systemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArb_systemTime_DtrmnElapsedTime_us_u32(ElapsedTime)         target_Rte_linst_Ap_PsaAgArb           k_CmnSysTrqRatio_HwDmpMtrNm_f32         18.9200001           k_PsaAgAn_AbsHwPost.v1_HwDeg_f32         8           k_PsaAgAn_AbsHwPost.v1_HwDeg_f32         8           k_PsaAgAn_DffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         0	PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         *none*           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         *none*           PsaAgAn_SnstMod_Cnt_M_enum         *none*           PsaAgAn_Sthirt_Cnt_M_lgc         *none*           PsaAgAn_Sthirt_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         18.9200001           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_lgc         *none*           PsaAgAn_ResetEsc_Cnt_M_lgc         *none*           PsaAgAn_Sthid_Cnt_M_enum         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           kt_CnnlSysTrqRatio_HwNmpMtrNm_f32         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         18.9200001           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         20           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsD	PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*	
PsaAgAn_ResetEsc_Cnt_M_lgc         *none*           PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_Stlnit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         20           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         8           k_PsaAgAn_DffsDatalnitMaxOffs_HwDeg_f32         2           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         -1630	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*	
PsaAgAn_SnsrMod_Cnt_M_enum         *none*           PsaAgAn_Stlnit_Cnt_M_lgc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         *none*           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_CnnSysTrqRatio_HwNmpMtrNm_f32         18.9200001           k_CnnSysTrqRatio_HwNmpMtrNm_f32         18.9200001           k_PsaAgAn_AbsHwPost_v11_HwDeg_f32         20           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         8           k_PsaAgAn_EpsPrec_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInit	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PsaAgAn_ResetEsc_Cnt_M_lgc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PsaAgAn_SnsrMod_Cnt_M_enum	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn  k_CmnSysTrqRatio_HwNmpMtrNm_f32  k_PsaAgAn_AbsHwPosLv11_HwDeg_f32  k_PsaAgAn_AbsHwPosLv12_HwDeg_f32  k_PsaAgAn_AbsHwPosLv12_HwDeg_f32  k_PsaAgAn_MinPrecFail_HwDeg_f32  k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32  http://www.defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.com/defs.	PsaAgAn_StInit_Cnt_M_lgc	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*	
Rte_Inst_Ap_PsaAgArbn       target_Rte_Inst_Ap_PsaAgArbn         k_CmnSysTrqRatio_HwNmpMtrNm_f32       18.9200001         k_PsaAgAn_AbsHwPost_vl1_HwDeg_f32       20         k_PsaAgAn_AbsHwPost_vl2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*	
k_CmnSysTrqRatio_HwNmpMtrNm_f32       18.9200001         k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32       20         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
k_PsaAgAn_AbsHwPosLv11_HwDeg_f32       20         k_PsaAgAn_AbsHwPosLv12_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_PsaAgAn_AbsHwPosLv12_HwDeg_f32       8         k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20	
k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 100 k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_EpsPrec_HwDeg_f32	1	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08     0       k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32     -1630       k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08     0       k_PsaAgAn_OffsetPolarity_HwDeg_f32     -1	k_PsaAgAn_MinPrecFail_HwDeg_f32	2	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	
	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 0.5	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1	
	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 0.00999999978	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978	

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Name	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	117		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9611.41406 186		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_rsaAgArbn_ren_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-415.338287		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.8812008		
target PsaAqArbn Per1 HwTorque HwNm f32.value	-1.77960002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-475.391815		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-1191.08826		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.70539999		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-620.122192		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.04090023		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1.45940006		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	e 4160173366		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	_ target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscDataVldFromS target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	*	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDec		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	VtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	J_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	,
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
		PSAAGAN DEFECT	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	_	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0	0	•
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 0	0 0 0	
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0	0	•

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



**Actual Value Expected Value** PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0 PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_StInit\_Cnt\_M\_lgc 1 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc n 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 0 0  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 1630 1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630 -1630  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 0 n ソソソソソソ target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value n n target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 ± 1e-05 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value 0 0  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value 0.70539999 0.70539999 ± 1e-05  $target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value$ -620.122192 ± 0.00001 -620.122192 target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value 0 ± 1e-05 0

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

0

0

Name	Input Value
	•
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedT	ime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1





Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768 0		
t_PsaAgAn_AbsittwAuthyY_UIs_u1p15[2]	0		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none* 177		
target PsaAgArbn Per1 AlignedCultiWechiviti Posstatus_Crit_ubo.value	10056.9639		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	154		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1596.66382		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	5.82009983		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.48289967 -769.405518		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2687.16284		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.537599981		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1054.4364		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.3032999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPreci		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechI	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	· · · ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDataVldFromS target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target_Rte_inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32			
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessAuthority_ois_is2 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	✓
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.537599981	0.537599981 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1054.4364	1054.4364 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.56 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*

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PsaAgArbn\_Per1



Name	Innered Victoria
Name PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	Input Value *none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.0099999978 0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k PsaAgAn VehCondMinTi mS u32	200
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
t PsaAgAn AbsitHwAuthyY Uls u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	71
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3487.6311
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	69 0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	500.52301
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	15.7982998
target PsaAgArbn Per1 HwTorque HwNm f32.value	-0.526499987
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1043.49927
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1121.66125
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.81099999
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-721.545105
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.55340004
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeq	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeq_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsithwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_leader_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgAr	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessAuthority_Uis_132 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessHwPos_HwDeg_f32	target_PsaAgArbn_Peri_SensoriessAutnority_Uis_132 target_PsaAgArbn_Peri_SensoriessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
5 _ 1_ 1_ 1_ 1_ 5 1 1_ 1_ 1_ 1 1 1 1 1 1 1 1	0 _ 0

PsaAgArbn\_Per1





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.81099999	0.81099999 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-721.545105	-721.545105 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 2.57 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*	
PsaAgAn_EscProc_Cnt_M_lgc	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*	





	l
Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	84
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3745.96289
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	141
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-636.214111
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.6037006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.85510004
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-297.875885
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-650.561523
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1065.25415
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	187.021805
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCF	RF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPo	os_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPo	osnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	t_ target_PsaAgArbn_Per1_RelHwPd	osnVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_Sensorle	ssAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_Sensorle	ssHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueC	mdCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleS	peedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS	peed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsitHwPosnLvl2 Cnt M lgc	0	0	
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	<b>✓</b>
PsaAgAn AgArbnOffsFlt Cnt M Igc	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn ComputedOffs UIs M str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn ComputedOffs Uls M str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1065.25415	1065.25415 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 2.58 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*





Imput Value		
PasAgan, Patroling Liu, M. and SV, Usin, 122   none*	Name	Input Value
Pinalgho, Horrico, P. U.M. Ast K. U.M. 52		
Panagha, Marviel EP, Usi, M. art X, Usi, 122   none*	· ·	
Piesagan, Mirve EP, Us. M. at SV, Us. 52		
PaaAgan   Mivel IPF   Us M, ser K Us   12		
PanAgan   Pricerting PF_UB. Mg. set X_UB. S2		
PaaAgAn   Previoration   Previoration   PaaAgAn   Previoration   PaaAgAn   Previoration   PaaAgAn   Previoration   PaaAgAn   Relief Point   PaaAgAn		
PaagApt   PaesSearMod   Cmt   Me   Paes   PaagApt   PaesMearDo   Color   Melog   Melog   PaagApt   PaesMearDo   Color   Melog   PaagApt   PaesMearDo   Cmt   Melog   PaagApt   PaesMearDo   Cmt   Melog   PaagApt   PaesMearDo   Cmt   Melog   PaagApt   PaesMearDo   Cmt   Melog   PaagApt   Description   Cmt   Cmt   Cmt   PaagApt   Description   Cmt   Cmt   Cmt   PaagApt   Description   Cmt   Cmt   PaagApt   Descri		
PaaAgan, Relinhorant/Sostroom_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nuc_Cott_Nu		*none*
PiaAgAn, Risertics, Crit, M.   Ign	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PaaAgan Stankhod, Cnf, M, emm	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PaaAgan   Janch   July   March   Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   March Machines   None*   PaaAgan   Jused Offs, Uis   None*   None*   PaaAgan   None*   None*   None*   None*   None*   PaaAgan	PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
Paadpan_UsedOffs_Uis_M_st_MaxMorfiset	PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PaaAgAn   Usefolies   Use M str Minoffeet   none*   PaaAgAn   Usefolies   Use M str Minoffeet   Use M str Minoffeet   Use M str Minoffeet   PaaAgAn   Despatch   SystemTime   DimmElapsedTime_US_u32(ElapsedTime)   Ric_Imst_Ap_PaaAgAthn   SystemTime_Us_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(ElapsedTime_US_u32(Elaps		
PaaAgan   UsedOffs   Use   M. str. Marsirc   UsedOffs   Use		
PaaAgAn, LeadOffs, Uis, M. st. MinSic         none*           Ric, Call, Ap, PasAgAthn, SystemTime, DtmnElapsedTime_uS_u32(ElapsedTime)         target_Ric_Call_Ap_PasAgAthn           Ric, Inst. Ap_PasAgAthn         189,200001           K, CminSysTrqRafo, MehmyMinn, 152         199,200001           K, PasAgAn, AbsHwPosLvL, HwDeg, 132         2           K, PasAgAn, AbsHwPosLvL, HwDeg, 132         1           K, PasAgAn, MindrecFall HwDeg, 132         150           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         150           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         1530           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         1530           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         1           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         1           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         1           K, PasAgAn, OffsbataniMaxOffs, HwDeg, 132         0           K, PasAgAn, VerCondMaxMarthy HwInsaga         0           K, PasAgAn, NabithwAuthy Y, Uis urjofSQI         0           L, PasAgAn, AbstithwAuthy Y, Uis urjofSQI         0           L, PasAgAn, AbstithwPoserPeck, HwDeg, urjofQQI		
RBC_Call AD_PsaAgAbn. SystemTime_DtmnElapsedTime_us_u32(ElapsedTime)         target_Ric_Incl AD_PsaAgAbn.         Target_Ric_Incl AD_PsaAgAbn.           K. Ic. Incl AD_PsaAgAbn.         Target_Ric_Incl AD_PsaAgAbn.         Target_Ric_Incl AD_PsaAgAbn.           K. PsaAgAn_AbsHwFoos.WI_Hubbeg_132         2000001           K. PsaAgAn_AbsHwFoos.WI_Hubbeg_132         8           K. PsaAgAn_Esprec_Hubbeg_132         2           K. PsaAgAn_OffsbatainMaxOffs_Hubbeg_132         1           K. PsaAgAn_OffsbatainMaxOffs_Hubbeg_132         1-430           K. PsaAgAn_OffsbatainMindon; Mather_Siz_Cott_u08         0           K. PsaAgAn_VenCondMathrYm_Lux Hubm_152         0.5           K. PsaAgAn_VenCondMathrYm_Lux Hubm_152         0.00000000000000000000000000000000000		
Re_Inst_Ap_PsaApArbn		
K. CmnSysTrigRatio Hwinnphithtim, 132         19.200001           K. PsaAgAn, AbsHirvOsuVI; HwDeg, 132         20           K. PsaAgAn, Espirec, HwDeg, 132         1           K. PsaAgAn, Espirec, HwDeg, 132         1           K. PsaAgAn, MisherFeali; HwDeg, 132         1830           K. PsaAgAn, OffsDatainMishor, Crt. Un0         0           K. PsaAgAn, OffsChatainMishor, Crt. Un0         0           K. PsaAgAn, OffsChatainMishor, Crt. Un0         0           K. PsaAgAn, VerbornMishor, University Crt. Uno         0           K. PsaAgAn, VerbornMishor, University Crt. Univ		
K. PsaAgAn, AbsthrPost.VI   HnDeg.132         20           K. PsaAgAn, Ester   HnDeg.132         8           K. PsaAgAn, Ester   HnDeg.132         1           K. PsaAgAn, Ester   HnDeg.132         15           K. PsaAgAn, OffsDatainIMAxSrc_Crt. Uo8         0           K. PsaAgAn, OffsDatainIMAxSrc_Crt. Uo8         0           K. PsaAgAn, OffsDatainIMAxSrc_Crt. Uo8         0           K. PsaAgAn, OffsDatainIMARSrc_Crt. Uo8         0           K. PsaAgAn, OffsPOairny, HnDeg.132         -1           K. PsaAgAn, VenCondMaxMrtry L. HnWm. 152         0.5           K. PsaAgAn, VenCondMaxMrtry L. HnWm. 152         0.0999999978           K. PsaAgAn, VenCondMaxTry L. HnWm. 152         0.0999999988           K. PsaAgAn, VenCondMaxTry L. HnWm. 152         20           K. PsaAgAn, VenCondMaxTry L. Us. utp15(1)         3788           L. PsaAgAn, AbsthrwAuthry V. Us. utp15(1)         37788           L. PsaAgAn, AbsthrwAuthry V. Us. utp15(2)         0           L. PsaAgAn, AbsthrwOorlPreeX. HwDeg. ut6(0)(1)         0           L. PsaAgAn, AbsthrwOorlPreeX. HwDeg. ut6(0)(3)         1079           L. PsaAgAn, Ab		· - ·
K. PsaAgAn, AbsHwPost,VIZ_HWDeg, I32         1           K. PsaAgAn, EspPre_IwDeg, I32         1           K. PsaAgAn, OffsbalanitMasc/I5_HwDeg, I32         1630           K. PsaAgAn, OffsbalanitMasc/I5_HwDeg, I32         1630           K. PsaAgAn, OffsbalanitMasc/I5_HwDeg, I32         -1630           K. PsaAgAn, OffsbalanitMasc, Cnt_U08         0           K. PsaAgAn, OffsbalanitMasc, Cnt_U08         0           K. PsaAgAn, OffsbalanitMasc, Cnt_U08         0           K. PsaAgAn, Offsbell-olarly, HwDeg, I32         -1           K. PsaAgAn, VehCondMaxHwTe, HwNm, I32         0.5           K. PsaAgAn, VehCondMaxHwTe, HwNm, I32         0.0099999998           K. PsaAgAn, VehCondMaxHwTe, HwNm, I32         0.0099999988           K. PsaAgAn, VehCondMixT-III HwNm, I32         20           K. PsaAgAn, AbsHwAuthy U. U. L. L. p15[0]         32788           L. PsaAgAn, AbsHwAuthy U. U. L. L. p15[1]         32788           L. PsaAgAn, AbsHwAuthy U. U. L. L. p15[3]         0           L. PsaAgAn, AbsHwAuthy V. U. L. L. p15[3]         0           L. PsaAgAn, AbsHwAuthy V. U. L. L. p15[3]         0           L. PsaAgAn, AbsHwPosnPrecX, HwDeg, u16p0[1]         10           L. PsaAgAn, AbsHwPosnPrecX, HwDeg, u16p0[1]         10           L. PsaAgAn, AbsHwPosnPrecX, HwDeg, u16p0[3]         1679		
R. PsaAgAn, PspProc. Hw. Deg. 132   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630   1630		
K, PsaAgAn, OffsDataInitMaxCrift, HvDeg, 132         1630           K, PsaAgAn, OffsDataInitMaxSrc, Crt, L08         0           K, PsaAgAn, OffsDataInitMinSrc, Cnt, L08         0           K, PsaAgAn, OffsDataInitMinSrc, Cnt, L08         0           K, PsaAgAn, OffsDataInitMinSrc, Cnt, L08         1           K, PsaAgAn, OffsDataInitMinSrc, Cnt, L08         0.5           K, PsaAgAn, VehCondMaxHrVel, HvMnn, 132         0.50099999978           K, PsaAgAn, VehCondMaxHrVel, MrRadpS, 132         0.6999999988           K, PsaAgAn, VehCondMaxHrVel, Ly	_ ,	1
K PsaAgAn_OffsDatainitMaxSrc_Cnt_u08         0           K, PsaAgAn_OffsDatainitMinoffs_HvDeg_f32         -1630           K, PsaAgAn_OffsDatainitMinoffs_Cnt_u08         0           K, PsaAgAn_OffsDatainitMinoffs_Cnt_u08         0           K, PsaAgAn_VehCondMaxHwTnq_HwNm_f32         -1           K, PsaAgAn_VehCondMaxHwTnq_HwNm_f32         0.00999999978           K, PsaAgAn_VehCondMaxNshirtyel_MirRadpS_f32         0.0999999988           K, PsaAgAn_VehCondMaxNshirty_Uls_u1p15[0]         3           K, PsaAgAn_AbsHirWathyy_Uls_u1p15[0]         32768           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[1]         32768           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[2]         0           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         0           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         0           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         0           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         0           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         10           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         10           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         25           L_PsaAgAn_AbsHirWathyy_Uls_u1p15[3]         10           L_PsaAgAn_AbsHirWathysorPecx_HwDeg_u16p0[3]         1679           Larget_PsaAgArth_MaxStathysorPecx_HwDeg_u16p0[3]         1679           Larget_PsaAgArth_M	k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k, PsaAgAn_OffsDataInitMinOffs_HwDeg_I32         -1630           k, PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k, PsaAgAn_OffsDrataInitMinSrc_Cnt_u08         -1           k, PsaAgAn_VehCondMaxHwTrq_HwNm_I32         0.5           k, PsaAgAn_VehCondMaxHwTrq_HwNm_I32         0.0999999978           k, PsaAgAn_VehCondMaxHirq_HwNm_I32         0.6999999988           k, PsaAgAn_VehCondMaxHirq_HwNm_I32         0.699999988           k, PsaAgAn_VehCondMinTim_S_u32         20           L, PsaAgAn_NbsIHwAuthryY_UIs_u1p15[0]         32768           L_PsaAgAn_AbsIHwAuthryY_UIs_u1p15[1]         32768           L_PsaAgAn_AbsIHwAuthryY_UIs_u1p15[2]         0           L_PsaAgAn_AbsIHwPosnPrecX_HwDeg_u16p0[0]         0           L_PsaAgAn_AbsIHwPosnPrecX_HwDeg_u16p0[1]         10           L_PsaAgAn_AbsIHwPosnPrecX_HwDeg_u16p0[2]         25           L_PsaAgAn_AbsIHwPosnPrecX_HwDeg_u16p0[3]         1679           Larget_Pim_PsaAgArbn_Moffsbata MaxSrc         none*           Larget_Pim_PsaAgArbn_Moffsbata MaxSrc         none*           Larget_Pim_PsaAgArbn_Per_LimedCumMechMtrPosStatus_Cnt_u08_value         176           Larget_PsaAgArbn_Per_LalignedCumMechMtrPosStatus_Cnt_u08_value         176           Larget_PsaAgArbn_Per_LascotsFromseriCom_Cnt_lgc_value         1           Larget_PsaAgArbn_Per_LascotfermSer	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k, PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k, PsaAgAn_OffsePolarity_HwDeg_132         -1           k, PsaAgAn_VehCondMaxHvTrq_HwNm_132         0.5           k, PsaAgAn_VehCondMaxMirVel_MtrRadpS_132         0.00999999978           k, PsaAgAn_VehCondMaxPinTrq_HwNm_132         0.6999999988           k, PsaAgAn_VehCondMaxNehSpd_Kph_132         3           k, PsaAgAn_VehCondMaxNehSpd_Kph_132         30           k, PsaAgAn_AbstlthwAuthy_Us_up15[0]         32768           L_PsaAgAn_AbstlthwAuthy_Us_up15[1]         32768           L_PsaAgAn_AbstlthwAuthy_Us_up15[3]         0           L_PsaAgAn_AbstlthwOsnPrecX_HwDeg_u16p0[0]         0           L_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[0]         0           L_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[2]         25           L_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[3]         1679           larget_Pim_PsaAgArbnLmdOffsData.MaxOffset         *none*           target_Pim_PsaAgArbnLmdOffsData.MinOffset         *none*           target_Pim_PsaAgArbnLmdOffsData.MinOffset         *none*           target_PsaAgArbn_Pert_LignedCumMechMtPosStatus_Cnt_u08 value         176           target_PsaAgArbn_Pert_EscoMsromserCom_Cnt_lgc.value         1           target_PsaAgArbn_Pert_EscoMsromserCom_Cnt_lgc.value         1           target_PsaAgArbn_Pert_EscoffsEna_Cnt_lgc		
K, PsaAgAn_OffselPolarity_HwDeg_f32         -1           K, PsaAgAn_VelCondMaxHwTrq_HwNm_f32         0.5           K, PsaAgAn_VelCondMaxHwTrq_HwNm_f32         0.6999999978           K, PsaAgAn_VelCondMaxPinTrq_HwNm_f32         0.699999988           K, PsaAgAn_VelCondMixTym_Bu_932         20           L, PsaAgAn_AbsitHwAuthyY_Uis_up15[0]         32768           L, PsaAgAn_AbsitHwAuthyY_Uis_up15[1]         32768           L, PsaAgAn_AbsitHwAuthyY_Uis_up15[2]         0           L, PsaAgAn_AbsitHwDry_Uis_up15[3]         0           L, PsaAgAn_AbsitHwPosnFreeX_HwDeg_u16p0[0]         0           L, PsaAgAn_AbsitHwPosnFreeX_HwDeg_u16p0[1]         10           L, PsaAgAn_AbsitHwPosnFreeX_HwDeg_u16p0[3]         1679           Larget_Pim_PsaAgArbnLmdOffSData_MaxOffset         "none"           Larget_Pim_PsaAgArbnLmdOffSData_MaxSrc         "none"           Larget_Pim_PsaAgArbnLmdOffSData_MaxSrc         "none"           Larget_Pim_PsaAgArbn_Per1_AlignedCumMechMfPosStatus_Cnt_u08_value         176           Larget_PsaAgArbn_Per1_AlignedCumMechMfPosStatus_Cnt_u08_value         76           Larget_PsaAgArbn_Per1_EscoRstromSertCom_Cnt_lgc_value         1           Larget_PsaAgArbn_Per1_EscoRstromSertCom_Cnt_lgc_value         1           Larget_PsaAgArbn_Per1_EscoRstromSertCom_Cnt_lgc_value         1171.16309 <t< td=""><td></td><td></td></t<>		
K. PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           K. PsaAgAn_VehCondMaxHrVte_MrRadpS_f32         0.00999999978           K. PsaAgAn_VehCondMaxPirTq_HwNm_f32         0.699999988           K. PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           K. PsaAgAn_VehCondMaxVehSpd_Kph_f32         200           L. PsaAgAn_AbstHt-Walthy_Us_up1p15[0]         32768           L. PsaAgAn_AbstHt-Walthy_Us_up1p15[2]         0           L. PsaAgAn_AbstHt-Walthy_Us_up1p15[3]         0           L. PsaAgAn_AbstHt-Walthy_Us_up1p15[3]         0           L. PsaAgAn_AbstHt-WposnPreck_HwDeg_u16p0[0]         0           L. PsaAgAn_AbstHt-WposnPreck_HwDeg_u16p0[1]         10           L. PsaAgAn_AbstHt-WposnPreck_HwDeg_u16p0[2]         25           L. PsaAgAn_AbstHt-WposnPreck_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData MinOffset         none*           target_Pim_PsaAgArbnLmdOffsData MinOffset         none*           target_Pim_PsaAgArbnLmdOffsData MinSrc         none*           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 value         176           target_PsaAgArbn_Per1_EscAkFromSeriCom_Cnt_lgc_value         8803.84277           target_PsaAgArbn_Per1_EscAkFromSeriCom_Cnt_lgc_value         1           target_PsaAgArbn_Per1_EscAkFromSeriCom_Cnt_lgc_value         12.5928001		
k_PsaAgAn_VehCondMaxMitrVel_MtrRadpS_f32         0.00999999978           k_PsaAgAn_VehCondMaxPinTrq_HvMm_f32         0.699999988           k_PsaAgAn_VehCondMaxPinTrq_HvMm_f32         200           k_PsaAgAn_AbstHvAuthyY_UIs_u1p15[0]         32768           L_PsaAgAn_AbstHvAuthyY_UIs_u1p15[1]         32768           L_PsaAgAn_AbstHvAuthyY_UIs_u1p15[3]         0           L_PsaAgAn_AbstHvAuthyY_UIS_u1p15[3]         10           L_PsaAgAn_AbstHvAuthyY_UIS_u1p15[3]         10		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.699999988           k_PsaAgAn_VehCondMixTr_mS_u32         3           t_PsaAgAn_AbsitHwAuthyY_Uls_up15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_up15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_up15[2]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_up15[3]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_up15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData MinGret         *none*           target_Pim_PsaAgArbnLmdOffsData MinGret         *none*           target_Pim_PsaAgArbn_Pri_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Peri_LignedCumMechMtrPosStatus_Cnt_u08.value         18           target_PsaAgArbn_Peri_EscotasVidFromSeriCom_Cnt_lgc value         1           target_PsaAgArbn_Peri_EscotasVidFromSeriCom_Cnt_lgc value         1           target_PsaAgArbn_Peri_EscotfsEno.Cnt_lgc value         1           target_PsaAgArbn_Peri_EscotfsEnomSeriCom_HwDeg_f3z value         125928001           target_PsaAgArbn_Peri_EscotfsEnomSeriCom_HwDeg_f3z value         25828001		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         200           L_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]         32768           L_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]         0           t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MinOffset         *none*           target_Pim_PsaAgArbnLmdOffsData_MinOffset         *none*           target_Pim_PsaAgArbnLmdOffsData_MinSrc         *none*           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         1           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         1           target_PsaAgArbn_Per1_EscDataVdFromSertCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataStriftenSertCom_Leg_Gz.value         1           target_PsaAgArbn_Per1_EscDfsFromSertCom_HwDeg_132.value         1177.15		
k_PsaAgAn_AbsilthwAuthry_Uls_urjn5[0]         32768           L_PsaAgAn_AbsilthwAuthry_Uls_urjn5[0]         32768           L_PsaAgAn_AbsilthwAuthry_Uls_urjn5[2]         0           L_PsaAgAn_AbsilthwAuthry_Uls_urjn5[3]         0           L_PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[0]         0           L_PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[1]         10           L_PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[2]         25           L_PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MaxOffset         *none*           target_Pim_PsaAgArbnLmdOffsData_MinOffset         *none*           target_Pim_PsaAgArbnLmdOffsData_MinSrc         *none*           target_Pim_PsaAgArbnLmdOffsData_MinSrc         *none*           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value         12.5928001           target_PsaAgArbn_Per1_MitVelCRF_MtrRadpS_f32.value		
t_PsaAgAn_AbsitthwauthyY_Uls_utp15[0]         32768           t_PsaAgAn_AbsitthwauthyY_Uls_utp15[1]         32768           t_PsaAgAn_AbsitthwauthyY_Uls_utp15[2]         0           t_PsaAgAn_AbsitthwPosnPrecX_thwDeg_ut6p0[0]         0           t_PsaAgAn_AbsitthwPosnPrecX_thwDeg_ut6p0[0]         0           t_PsaAgAn_AbsitthwPosnPrecX_thwDeg_ut6p0[1]         10           t_PsaAgAn_AbsitthwPosnPrecX_thwDeg_ut6p0[2]         25           t_PsaAgAn_AbsitthwPosnPrecX_thwDeg_ut6p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         *none*           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         *none*           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         *none*           target_Pim_PsaAgArbnLmdOffsData.MinSrc         *none*           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         1803.84277           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         8803.84277           target_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         1171.16309           target_PsaAgArbn_Per1_EscOffsFromSe		
L PsaAgAn_AbsIthwAuthyY_Uls_u1p15[1]         32768           L PsaAgAn_AbsIthwAuthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsIthwAuthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsIthwPosnPrecX_HwDeg_u16p0[0]         0           L PsaAgAn_AbsIthwPosnPrecX_HwDeg_u16p0[1]         10           L PsaAgAn_AbsIthwPosnPrecX_HwDeg_u16p0[2]         25           L PsaAgAn_AbsIthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         *none*           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         *none*           target_Pim_PsaAgArbnLmdOffsData.MinSrc         *none*           target_Pim_PsaAgArbnLmdOffsData.MinSrc         *none*           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         176           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         -8803.84277           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         76           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value         0           target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value         1171.16309           target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value         9.58759975           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.valu		
t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[3] 0 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0] 0 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] 10 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOffsData.MaxOffset *none* target_Pim_PsaAgArbnLmdOffsData.MinOffset *none* target_Pim_PsaAgArbnLmdOffsData.MinOffset *none* target_Pim_PsaAgArbnLmdOffsData.MinSrc *none* target_Pim_PsaAgArbnLmdOffsData.MinSrc *none* target_Pim_PsaAgArbnLmdOffsData.MinSrc *none* target_Pim_PsaAgArbnLmdOffsData.MinSrc *none* target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 176 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 176 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 176 target_PsaAgArbn_Per1_EscOffsCnc_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscOffsCnc_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 1 171.16309 target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 1 2.5928001 target_PsaAgArbn_Per1_EscPrecisionFromSerICom_HwDeg_f32.value 1 2.5928001 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 2.7415497 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 363.985992 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.00030000014		32768
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 176  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value -8803.84277  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 76  target_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDataVIdFromSertCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDataVIdFromSertCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsFomSertCom_HwDeg_132.value 1771.16309  target_PsaAgArbn_Per1_EscPrecisionFromSertCom_HwDeg_132.value 12.5928001  target_PsaAgArbn_Per1_HwTorque_HwNm_132.value 12.5928001  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132.value 227.415497  target_PsaAgArbn_Per1_RelHwPos_HwDeg_132.value 227.415497  target_PsaAgArbn_Per1_SensorlessAuthority_Uis_132.value 0.000300000014	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MinOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 176  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 76  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 11  target_PsaAgArbn_Per1_EscDataVidFromSerlCom_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscDataVidFromSerlCom_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscDataVidFromSerlCom_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1171.16309  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 12.5928001  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 12.5928001  target_PsaAgArbn_Per1_HwTorque_HwMm_f32.value 15.8759975  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 227.415497  target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 230.0000000014	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLrndOffsData.MaxOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MinOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MinOffset *none*  target_Pim_PsaAgArbnLrndOffsData.MaxSrc *none*  target_Pim_PsaAgArbnLrndOffsData.MinSrc *none*  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 176  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -8803.84277  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 76  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDoffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDoftsFromSerlCom_Cnt_lgc.value 10  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1171.16309  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 12.5928001  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 9.58759975  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 227.415497  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.000300000014	t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	
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target_PsaAgArbn_Per1_EscDataVldFromSeriCom_Ont_igc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value 1171.16309 target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value 12.5928001 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 9.58759975 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 227.415497 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -363.985992 target_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32.value 0.000300000014	· - · - · - · - · - · - · · - · · · · ·	
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target_PsaAgArbnt_Per1_torquectridckr_minnin_isz.value -o.zo/zooos target_PsaAgArbnt_Per1_VehicleSpeedValid_Cnt_lgc.value 1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 68.9990005		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		
target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08	target_nte_irist_ap_esaagarun.esaagarun_eerr_cummecnmtreosstatus_cnt_u0/	larget_rsaagaturi_reli_cumiweciiwtrosstatus_cnt_uub





Image   Rim   Ap   Panaghthn Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn   Panaghthn	Name	Input Value		
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target, River, Ap., PreApApArin, PreApApArin, Perrit, Escolfderine, Cell. Ige         target, River, Ap. PreApApArin PreApApArin, Perrit, Escolfderine, Cell. Ige           target, River, Int. Ap., PreApApArin, Perrit, Escolfderine, Cell. Ige         target, Perrit, Perrit, Escolfderine, Cell. Ige           target, River, Int. Ap., PreApApArin, Perrit, Escolfderine, Cell. Ige         target, Perrit, Perrit				
tinger, Rie, Inst. Ap. Penaghethn Pankathun, Pant I. Exclosifierion/SerCom. Hollog. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant I. Exclosifierion/SerCom. Hollog. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant I. Exclosifierion/SerCom. Hollog. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Harindenkeldurbonty, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Harindenkeldurbonty, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Harindenkeldurbonty, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Harindenkeldurbonty, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Harindenkeldurbonty, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Harindenkeldurbonty, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Reinherbor, Hollog. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Reinherbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Reinherbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Harindenkeldurbor, Us. 12 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pankathun Pant, Tenterbor, Hollog. 13 tinger, Rie, Inst. Ap. Penaghethn Pant, Tenterbor, Pankathun Pant, Verhickspeert/siai, Cit. 13 tinger, Rie, Inst. Ap. Penaghethn Pant, Tenterbor, Pankathun Pant, Verhickspeert/siai, Cit. 13 tinger, Rie, Inst. Ap. Penaghethn Pant, Pankathun Pant, Verhickspeert/siai, Cit. 13 tinger, Rie, Inst.				
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targer, Res Inst. Ap. PsaApArthn Pearl, Apth Pearl, MrtwaCRF, MintangS, 122   targer, Res Inst. Ap. PsaApArthn Pearl, Apth Pearl Pset Mrtesan Tosericom Huber, 122   targer, Res Inst. Ap. PsaApArthn Pearl, Apth Pearl Pset Mrtesan Tosericom Huber, 122   targer, Res Inst. Ap. PsaApArthn Pearl, Apth Pearl Pset Mrtesan Tosericom Huber, 122   targer, Res. Inst. Ap. PsaApArthn Pearl, Apth Pearl Pset Mrtesan Tosericom Huber, 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SensioniessHurbon, U.S. 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SensioniessHurbon, U.S. 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SensioniessHurbon, U.S. 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SensioniessHurbon, Huber, 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 122   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst. Ap. PsaApArthn, Pert T. SenioniessHurbon, Huber, 123   targer, Res. Inst				
IsageR_Reinst_Ap_PasAgArton PearAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_ReihwRos_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_NeinG_R2   IsageR_Reinst_Ap_PasAgArton_PearI_VeinG_R2   IsageR_R2   Isa				
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Israge_RRe   Inst.Ap_ PaaAgArthn PaaAgArthn Part   SensoriessNhrobe_N HVDeg_R2   target_Rel_Inst.Ap_ PaaAgArthn Part   TorqueCmdCRF_MINIm_D2   target_Rel_Inst.Ap_ PaaAgArthn Part   TorqueCmdCRF_MINIm_D2   target_Rel_Inst.Ap_ PaaAgArthn Part   VerhicleSpeed_Vind_Cnt_Up   target_PaaAgArthn Part   VerhicleSpeed_Vind_Cnt_Up				
target_Ret_inst_Ap_PsaAgAntn PsaAgAntn_Pert_TonqusCmdGRF_Minhm_f32         target_Ret_inst_Ap_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_MsaAgAntn_PsaAgAntn_MsaAgAntn_PsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_MsaAgaAntn_				
target_Rite_Inst_Ap_PsaAgArtnn PsaAgArtnn_Per1_VehicloSpeed Valic_Cnt_tpc         target_Rea_Inst_Ap_PsaAgArtnn PsaAgArtnn_Per1_VehicloSpeed Valic_Cnt_tpc         target_PsaAgArtnn_Per1_VehicloSpeed Valic_Cnt_tpc           User Lingte_Ret_Inst_Ap_PsaAgArtnn_PsaAgArtnmc0ffsData         Actual Value         Expected Value         Result           Name         Actual Value         Expected Value         Result           PsaAgAn_AgArtnnChrisTillostd_Cnt_M_ligc         0         0         0         V           PsaAgAn_AgArtnnChrisTillostd_Cnt_M_ligc         0         0         0         V           PsaAgAn_ComputedOffs_Uls_M_st_Mackfiste         0         0         V         PsaAgAn_ComputedOffs_Uls_M_st Mackfiste         0         0         V           PsaAgAn_ComputedOffs_Uls_M_st Mackfiste         0         0         0         V         PsaAgAn_ComputedOffs_Uls_M_st Mackfiste         0         0         V           PsaAgAn_ComputedOffs_Uls_M_st Mackfiste         0         0         0         V         PsaAgAn_ComputedOffs_Uls_M_st Mackfiste         0         0         V         PsaAgAn_Uls_M_st Mackfiste         0<	· · · · · · · · · ·			
target_Rite_Inst_Ap_PsaAgArtn PraAgArtn Prf \ VehicleSpeed Kph_32 target_Rite_Inst_Ap_PsaAgArtn Prim_PsaAgArtn IndOffsData target_Pim_PsaAgArtn Prim_PsaAgArtn Prim_PsaAgA				
Name         Actual Value         Expected Value         Result           PsaAgAn AgArtonOffsFiled, Cnt, M. Igc         0         0         ✓           PsaAgAn, AgArtonOffsFiled, Cnt, M. Igc         0         0         ✓           PsaAgAn, AgArtonOffsFiled, Cnt, M. Igc         0         0         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MixOffset         0         0         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MixOffset         0         0         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MixOffset         0         0         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MixOffset         0         0         ✓           PsaAgAn, ComputedOffs, Uls, M. str. MixOffset         0         0         ✓           PsaAgAn, Exoffset, Cnt, M. enum         PSAGAN_DEFECT         PSAGAN_DEFECT         ✓           PsaAgAn, Exoffset, Cnt, M. enum         PSAGAN_DEFECT         PSAGAN_DEFECT         ✓           PsaAgAn, PrivSet, Defence, Cnt, M. Igc         0         0         ✓           PsaAgAn, PrivSet, Defence, Cnt, M. Igc         0         0         ✓           PsaAgAn, PrivSet, Defence, Cnt, M. Igc         0         0         ✓           PsaAgAn, Restelley Csvit, M. Igc         0         0         ✓ <t< td=""><td></td><td></td><td> <del>-</del></td><td></td></t<>			<del>-</del>	
Name         Actual Value         Expected Value         Result           PaaAgAn, Absilf+WPosnLvI2_Cnt, M_lgc         0         0         ✓           PaaAgAn, AgArbnOffsFillDetd, Cnt, M_lgc         0         0         ✓           PaaAgAn, ComputedOffs, Uls, M_str, MasOffset         0         0         ✓           PasAgAn, ComputedOffs, Uls, M_str, MinOffset         0         0         0         ✓           PasAgAn, ComputedOffs, Uls, M_str, MinOffset         0         0         0         ✓         PasAgAn, Description, Minore         0         0         0         ✓         PasAgAn, Description, Minore         0         0         0         ✓         PasAgAn, Description, Minore         0         0         0         ✓         PasAgAn, Minore         0         0         0         ✓         PasAgAn, Minore         0         0         0         ✓         PasAgAn, Minore         0         0			92	
PsaAgAn_Absith+WoonLvi2_Cnt_M_lgc         0         0         0           PsaAgAn_AgAnto/fisFilled Cnt_M_lgc         0         0         √           PsaAgAn_ComputedOffs_Uis_M_str_MaxOffset         0         0         √           PsaAgAn_ComputedOffs_Uis_M_str_MinOffset         0         0         √           PsaAgAn_ComputedOffs_Uis_M_str_Minoffset         0         0         0         √           PsaAgAn_Psatchthoposition_Collegal_str_Minoffset         0         0         0 <td< th=""><th></th><th></th><th>Expected Value</th><th>Posult</th></td<>			Expected Value	Posult
PsaAgAn_AgArtonOffsFilDed_Cnt_M_lgc         0         0         ✓           PsaAgAn_AgArtonOffsFilCet_Cnt_M_lgc         0         0         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uis_M_str.MixOffset         0         0         ✓           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscOffsSt_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_MitVelLEF_Uis_M_str.SV_Uis_132         0         0         0         ✓           PsaAgAn_MIVELEF_Uis_M_str.SV_Uis_132         0         0         0         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosntrOserCom_thWDeg_M_132         0         0         0         ✓           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         ✓         PsAAGAN_MODFAIL         ✓           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         0         0         ✓         ✓           PsaAgAn_UsedOff				- Acoust
PsaAgAn_AgArboffsFit_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MaxOffset         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MaxSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MinSrc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MinSrc         0         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_MirVelLPF_Uls_M_str_SV_Uls_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str_SV_Uls_f32         0 <t< td=""><td></td><td></td><td></td><td>-</td></t<>				-
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PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_EscDftsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscDftsSt_Cnt_M_ger         0         0         ✓           PsaAgAn_EscDftsSt_Cnt_M_ger         0         0         ✓           PsaAgAn_EscDftsSt_Cnt_M_ger         0         0         ✓           PsaAgAn_EntryPer_Uls_M_str.Sv_Uls_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPE_Uls_M_str.Sv_Uls_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPE_Uls_M_str.Sv_Uls_f32         0         0         0         ✓           PsaAgAn_RellwPosnVidToSenCom_tnt_M_ger         0         0         0         ✓           PsaAgAn_RellwPosnVidToSenCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_RellwPosnVidToSenCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_Strict_Ont_M_lgc         0         0         0         ✓           PsaAgAn_Strict_Ont_M_lgc         1         1				-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         0         0         ✓           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0           PsaAgAn_HviTqLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0           PsaAgAn_Distr.Sv_Uls_f32         0         0         0         0           PsaAgAn_Uls_f0.Com.Muls_f0.Com.Muls_f0.Com.Muls_f0.Com.				
PsaAgAn_ComputeOffs_UIs_M_str.MinSrc         0         0         PSAAGAN_ESCPOC_Cnt_M_enum           PsaAgAn_EscPoc_Cnt_M_lgc         0         0         0           PsaAgAn_MrtrQt_PF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_Minvet_PF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         0           PsaAgAn_PinionTrqLPF_UIS_M_str.SV_UIS_f32         0         0         0           PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_RelHwPosnVidToSerlCom_LM_lgc         0         0         0           PsaAgAn_RelHwPosnVidToSerlCom_LM_lgc         0         0         0           PsaAgAn_Shint_Cnt_M_lgc         1         1         1           PsaAgAn_Shint_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_UIS_M_str.MinSrc         0         0         0           Varget_Pim_PsaAgArbn.LndOffsData MaxSrc         0         0         0           target_Pim_PsaAgArbn.LndOffsData MinSrc         0				
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT         ✓           PsaAgAn_EscProc_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_HwTreLPF_Uls_M_str.SV_Uls_f32         0         0         0         ✓           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         0         0         0         ✓           PsaAgAn_PrevSnsfMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosnVidToScriCom_thUgc         0         0         0         ✓           PsaAgAn_RelHwPosnVidToScriCom_Cnt_M_lgc         0         0         0         ✓           PsaAgAn_SansMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         ✓         ✓           PsaAgAn_San_Sintil_Cnt_M_lgc         1         1         1         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓         ✓				
PsaAgAn_EscProc_Cnt_M_Igc         0         0         ✓           PsaAgAn_MtrvELPF_Uls_M_str.Sv_Uls_f32         0         0         ✓           PsaAgAn_MtrvELPF_Uls_M_str.Sv_Uls_f32         0         0         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PsaAgAn_MODFAIL         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32         0         0         0         ✓           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc         0         0         0         ✓           PsaAgAn_RellwToSerlCom_Cnt_M_Igc         0         0         0         ✓           PsaAgAn_RellwToSerlCom_Cnt_M_Igc         0         0         0         ✓           PsaAgAn_RellwToSerlCom_Cnt_M_Igc         0         0         0         ✓           PsaAgAn_SnsmMod_Cnt_M_Igc         0         0         0         ✓           PsaAgAn_SnsmMod_Cnt_Moderation         1         1         1         ✓           PsaAgAn_Use				
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_MrtVelLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_PrinonTrqLPF_Uls_M_str.SV_Uls_f32         0         0         V           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V           PsaAgAn_RelHwPosnToSerlCom_thwDeg_M_f32         0         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         V           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0         V           PsaAgAn_SistMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V           PsaAgAn_UsedOffs_Uls_M_sist.MaxOffset         0         0         V           PsaAgAn_UsedOffs_Uls_M_sist.MaxOffset         0         0         V           PsaAgAn_UsedOffs_Uls_M_sist.MinSrc         0         0         V           PsaAgAn_UsedOffs_Uls_M_sit.MinSrc         0         0         V           PsaAgAn_UsedOffs_Uls_M_sit.MinSrc         0         0         V           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1630         1630         V           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0         V	· ·	_	_	
PsaAgAn_MitrVelLPF_UIs_M_str.SV_UIs_f32         0         0         ✓           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         0         0         ✓           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         ✓           PsaAgAn_RelHwPosnToStGCOm_HwDeg_M_f32         0         0         ✓           PsaAgAn_RelHwPosnVidToSerlCom_LM_lgc         0         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_Strict_Cnt_M_lgc         0         0         0           PsaAgAn_Strict_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         0           PsaAgAn_UsedOffs_Uls_M.str.Minoffset         1630         1630         0           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1630         1630         1630           target_Pim_PsaAgArbnLmdOffsData.Minoffset         1630         1630         1630           target_PsaAgArbn_Perl_AbsItHwPosnLv1_Cnt_lgc.value				-
PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         0         0         PsAAgAn_PrevSnarMod_Cnt_Menum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0         0         VPSAAGAN_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0         0         VPSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL <td< td=""><td></td><td></td><td>*</td><td></td></td<>			*	
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0         0           PsaAgAn_ResetEsc_Cnt_M_Igc         0         0         0           PsaAgAn_SnsrMod_Cnt_Menum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Sthit_Cnt_M_Igc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset         1630         1630         1630           Varget_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1630         -1630           Varget_Pim_PsaAgArbnLmdOffsData.MinOffset         0         0         0           Varget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0         0           Varget_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0         0         0				
PsaAgAn RelHwPosnToSerlCom_HwDeg_M_f32         0         0         V           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_ReselEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           Varget_PsaAgArb_IndOffsData.MaxSrc         0         0         0           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0         0           target_PsaAgArbn_Per1_Abstlt+WposnLv1_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_Abstlt+WposnLv1_Cnt_lgc.value         0         0 </td <td></td> <td></td> <td></td> <td></td>				
PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_igc         0         0         V           PsaAgAn_ResetEsc_Cnt_M_igc         0         0         V           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         V           PsaAgAn_UsedOffs_Uis_M_str.MinxOffset         0         0         V           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1630         0         V           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1630         0         V           target_Im_PsaAgArbnLmdOffsData.MaxSrc         0         0         V           target_PsaAgArbn_ModffsData.MaxSrc         0         0         V           target_PsaAgArbn_Perl_AbsitHwPosnLvil_Cnt_Igc.value			_	
PsaAgAn ResetEsc_Cnt_M_igc         0         0         PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         Y           PsaAgAn_Stlnit_Cnt_M_igc         1         1         1         Y           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         Y           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1630         1630         Y           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1630         Y           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1630         Y           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         Y           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         Y           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0         Y           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0         Y           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value         0         0         Y           target_PsaAgArbn				
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_StInit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1630         1630         v           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         0         0         0         v           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v         v<				-
PsaAgAn_Stint_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           VersagAn_UsedOffs_Uls_M_str.MinSrc         0         0           Varget_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnHvde_f1ct_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvde_f232.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvde_f32.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvde_f32.value         0         0           target_PsaAgArbn_Per1_Ha				
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_Pam_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsItHwPosnLv12_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsItHwPosnLv12_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value         7         7         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.000300000014		_	_	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Perl_AboffthwPosnLvl2_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Perl_AbslthwPosnLvl2_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Perl_AbslthwPosnVld_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Perl_AbslthwPosn_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Perl_HandwheelAuthority_Uls_f32.value         0.000300000014         0.0003				
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrrdOffsData.MaxOffset         1630         1630         ✓           target_Pim_PsaAgArbnLrrdOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLrrdOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLrrdOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value         0         0 ± 1e-05         ✓           target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnHwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value         0.000300000014         0.000300000014 ± 1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         526.480103         526.480103 ± 0.00001         ✓				
PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsltHwPosnHwDeg_f32.value         0         0         ✓           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7         ✓           target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value         0.000300000014         0.000300000014 ± 1e-05         ✓           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         526.480103         526.480103 ± 0.00001         ✓           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0 ± 1e-05				
target Pim_PsaAgArbnLmdOffsData.MaxOffset       1630       1630         target_Pim_PsaAgArbnLmdOffsData.MinOffset       -1630       -1630         target_Pim_PsaAgArbnLmdOffsData.MaxSrc       0       0         target_Pim_PsaAgArbnLmdOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnI-HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnSitToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_AgArbnSitToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				•
target_Pim_PsaAgArbnLrrdOffsData.MinOffset       -1630       -1630         target_Pim_PsaAgArbnLrrdOffsData.MaxSrc       0       0         target_Pim_PsaAgArbnLrrdOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				_
target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0       ✓         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0       ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓				•
target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       0       0       ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value       0       0       ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_132.value       0       0       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132.value       526.480103       526.480103 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132.value       0       0 ± 1e-05       ✓				_
target_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value       0       0       v         target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05       v         target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value       0       0       v         target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value       0       0       v         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       v         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       0.000300000014       0.000300000014 ± 1e-05       v         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001       v         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       v				_
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132.value       0       0 ± 1e-05				~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>~</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				~
target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       0.000300000014       0.000300000014 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>~</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       526.480103       526.480103 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	0 = 0 = = 0 = = =			
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05				<b>~</b>
				-
talget_r sanghibit_r eli_teli iwrosiivid 103elicolit_git.valde	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>



Test Step 2.59 (Repeat Count = 1)	
	Innut Value
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_igc	Input Value *none*
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none* *none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768 0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsittwAddity1_0is_u1p13[3]	0
t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	63
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4376.09131
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	249
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-461.528809
target_PsaAgArbn_Per1_EscOrisPromSerlCom_HwDeg_is2.value	21.5345001
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.0539999
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1025.50598
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-322.399689
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1318.63086
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.67519999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	359.243286
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2040210240





Nama	Innut Value		
Name	Input Value	Cot las	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwE	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>*</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	O DOAAGAN MODEAU	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	O DOAAGAN MODEAU		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL	
PsaAgAn_Stinit_Cnt_M_lgc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	0	0	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1318.63086	-1318.63086 ± 0.00001	<b>✓</b>
toward Don Ar Arba Dord Doll by Don To Cod Come Live Don 100 cod Co			
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05 0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

laws.	Innut Value
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
x_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	2
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
z_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
z_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	177





toward Dankardon Dank Alicand Dall by Dan Hay Dan (00 colors	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	10056.9639		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	154		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	1596.66382		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	5.82009983		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.48289967		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-769.405518		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2687.16284		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.537599981		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1054.4364		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.3032999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_AlignedRelHwPos_	· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hw$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	, <del>-</del> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReIHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	•	ixesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0		
		0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0		~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	7
		0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0 0	0 0 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0 0 0 0	0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 0 PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 0 0 0 PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0 0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 0 0 0 PSAAGAN_DEFECT 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0 0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 0 0 0 PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0 0 0 0 PSAAGAN_DEFECT 0 0	0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 0 0 0 PSAAGAN_DEFECT 0 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_RsrMod_Cnt_M_enum	0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Striit_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.SV_UIs_GC PsaAgAn_Str.SV_UIS_GC PsaAgAn_Str.SV_UIS_GC PsaAgAn_Str.SV_UIS_GC	0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffsc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Striit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sthit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_lgc.value	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.537599981	0.537599981 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1054.4364	1054.4364 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

est Step 2.61 (Repeat Count = 1)	
ame	Input Value
eaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	*none*
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
saAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
saAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
saAgAn_EscOffsSt_Cnt_M_enum	*none*
saAgAn_EscProc_Cnt_M_lgc	*none*
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	*none*
saAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
saAgAn_PrevSnsrMod_Cnt_M_enum	*none*
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
saAgAn_ResetEsc_Cnt_M_lgc	*none*
saAgAn_SnsrMod_Cnt_M_enum	*none*
saAgAn_StInit_Cnt_M_lgc	*none*
saAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
saAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
saAgAn UsedOffs Uls M str.MaxSrc	*none*
saAgAn UsedOffs Uls M str.MinSrc	*none*
re_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	18.9200001
PsaAgAn AbsHwPosLvl1 HwDeg f32	20
PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
PsaAgAn EpsPrec HwDeg f32	
PsaAgAn MinPrecFail HwDeg f32	2
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
PsaAgAn OffsDataInitMaxSrc Cnt u08	0
PsaAgAn_OffsDataInitMaASIC_Off_u00 PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
PsaAgAn OffsDataInitMinOris_1WDeg_132	0
PsaAgAn OffsetPolarity HwDeg f32	-1
PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.00999999978
PsaAgAn_vehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn VehCondMaxVehSpd Kph f32	3
PsaAgAn VehCondMinTi mS u32	200
	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	0
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	-
PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] PsaAgAn AbsItHwPosnPrecX HwDeg u16p0[0]	0





Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	71		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3487.6311		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	69		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target PsaAgArbn Per1 EscOffsEna Cnt lgc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	500.52301		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	15.7982998		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.526499987		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1043.49927		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1121.66125		
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.81099999		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-721.545105		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.55340004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4294967295		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_u	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	0eg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_$	target_PsaAgArbn_Per1_AlignedCumMechN	1trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 in the property of th$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerl0	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target PsaAgArbn Per1 RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target PsaAgArbn Per1 SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target PsaAgArbn Per1 SensorlessHwPos	<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target PsaAgArbn Per1 TorqueCmdCRF M	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target PsaAgArbn Per1 VehicleSpeed Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	_
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn ComputedOffs Uls M str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
			•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	•
		_	<b>→</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0	0 0 0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_MODFAIL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 0 0 PSAAGAN_MODFAIL 1	0 0 0 PSAAGAN_MODFAIL	\ \ \

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.81099999	0.81099999 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-721.545105	-721.545105 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc value	0	0	_

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 2.62 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978

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Name			
	Input Value		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k PsaAgAn VehCondMinTi mS u32	200		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768		
	0		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	84		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3745.96289		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	141		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-636.214111		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.6037006		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.85510004		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-297.875885		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-650.561523		
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1		
	1065.25415		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	187.021805		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_$	target_PsaAgArbn_Per1_AlignedCumMechN	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosSi	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsFromSerICo	om HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw[			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target PsaAgArbn Per1 MtrVelCRF MtrRac		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
· · · · · · · · · · · · · · ·	target PsaAgArbn Peri ReiHwPos_HwDeg target PsaAgArbn Peri ReiHwPosnToSeriC	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target PsaAgArbn Peri ReiHwPosnToSeric target PsaAgArbn Peri ReiHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	<del>-</del> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_t32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			_
	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset		0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0		~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 0	0	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 0 PSAAGAN_DEFECT	0 0 PSAAGAN_DEFECT	<i>y</i>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 0 0 PSAAGAN_DEFECT 0	0 0 PSAAGAN_DEFECT 0	\rightarrow \right
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0 0 PSAAGAN_DEFECT 0	0 0 PSAAGAN_DEFECT 0 0	\rightarrow \right
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 0 PSAAGAN_DEFECT 0 0	0 0 PSAAGAN_DEFECT 0 0	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0 0 PSAAGAN_DEFECT 0	0 0 PSAAGAN_DEFECT 0 0	\rightarrow \right

 $target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value$ 

target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1

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1065.25415 ± 0.00001

0 ± 1e-05

0

**Actual Value Expected Value** PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0 PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_StInit\_Cnt\_M\_lgc 1 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc n 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 0 0  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 1630 1630  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1630 -1630  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 0 n ソソソソソソ target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value n n target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 ± 1e-05 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value 0 0  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ 7 target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value 1 ± 1e-05

Test Step Call Trace   ✓				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

1065.25415

0

0

PsaAgArbn\_Per1

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Test Case 3: PIM Range Test



### Description Vector Description:

Vector Description:

TS3.1PsaAgAn\_HwTrqLPF\_UIs\_M\_str.SV==>Min
TS3.2PsaAgAn\_HwTrqLPF\_UIs\_M\_str.SV==>Max
TS3.3PsaAgAn\_HwTrqLPF\_UIs\_M\_str.SV=>Pos
TS3.4PsaAgAn\_HwTrqLPF\_UIs\_M\_str.SV=>Pos
TS3.5PsaAgAn\_HwTrqLPF\_UIs\_M\_str.SV=>Neg
TS3.6PsaAgAn\_HwTrqLPF\_UIs\_M\_str.SV=>Neg
TS3.6PsaAgAn\_HwTrqLPF\_UIs\_M\_str.K==>Min
TS3.7PsaAgAn\_HwTrqLPF\_UIs\_M\_str.K==>Max
TS3.8PsaAgAn\_HwTrqLPF\_UIs\_M\_str.K==>Pos
TS3.9PsaAgAn\_MtrVeILPF\_UIs\_M\_str.SV==>Min
TS3.10PsaAgAn\_MtrVeILPF\_UIs\_M\_str.SV=>>Max
TS3.11PsaAgAn\_MtrVeILPF\_UIs\_M\_str.SV=>>Pos
TS3.12PsaAgAn\_MtrVeILPF\_UIs\_M\_str.SV=>>Neg
TS3.13PsaAgAn\_MtrVeILPF\_UIs\_M\_str.SV=>>Neg
TS3.14PsaAgAn\_MtrVeILPF\_UIs\_M\_str.SV=>>Neg
TS3.15PsaAgAn\_MtrVeILPF\_UIs\_M\_str.K==>Min
TS3.16PsaAgAn\_MtrVeILPF\_UIs\_M\_str.K==>Max
TS3.16PsaAgAn\_MtrVeILPF\_UIs\_M\_str.K=>>Pos
TS3.17PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Max
TS3.18PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Neg
TS3.20PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Pos
TS3.21PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Neg
TS3.22PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Neg
TS3.22PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Neg
TS3.22PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.SV=>>Neg
TS3.23PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.K=>Neg
TS3.23PsaAgAn\_PinionTrqLPF\_UIs\_M\_str.K=>Neg
TS3.23PsaAgAn\_PinionTrqLPF\_UIS\_M\_str.K=>Neg
TS3.24PsaAgAn\_PinionTrqLPF\_UIS\_M\_str.K=>Neg
TS3.25Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Neg
TS3.27Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset=>>Pos
TS3.29Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset=>>Pos TS3.28Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Zero TS3.29Rte\_Pim\_PsaAgArbnLrndOffsData.MaxOffset==>Neg TS3.30Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Min TS3.31Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Max TS3.32Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Pos TS3.33Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Zero TS3.34Rte\_Pim\_PsaAgArbnLrndOffsData.MinOffset==>Neg TS3.35Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Min TS3.36Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Max TS3.37Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Pos TS3.38Rte Pim\_PsaAgArbnLrndOffsData.MinSrc==>Min TS3.39Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Max TS3.40Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Pos TS3.41PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Min TS3.42PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Max TS3.43PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Pos TS3.44PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset==>Zero TS3.45PsaAgAn\_UsedOffs\_UIs\_M\_str.MaxOffset==>Neg TS3.46PsaAgAn\_UsedOffs\_UIs\_M\_str.MinOffset==>Min TS3.47PsaAgAn\_UsedOffs\_UIs\_M\_str.MinOffset==>Max TS3.48PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset==>Pos TS3.49PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset==>Zero TS3.50PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset==>Neg TS3.51PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc==>Min TS3.52PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc==>Max TS3.53PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc==>Pos TS3.54PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc==>Min TS3.55PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc==>Max TS3.56PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc==>Pos TS3.57PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxOffset==>Min TS3.58PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxOffset==>Max TS3.59PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxOffset==>Pos TS3.60PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxOffset==>Zero TS3.61PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxOffset==>Neg TS3.62PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinOffset==>Min TS3.63PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinOffset==>Max TS3.64PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinOffset==>Pos TS3.65PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinOffset==>Zero TS3.66PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinOffset==>Neg TS3.67PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxSrc==>Min TS3.68PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxSrc==>Max TS3.69PsaAgAn\_ComputedOffs\_UIs\_M\_str.MaxSrc==>Pos TS3.70PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc==>Min TS3.71PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinSrc==>Max TS3.72PsaAgAn\_ComputedOffs\_UIs\_M\_str.MinSrc==>Pos TS3.73PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODININ TS3.74PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODREL TS3.75PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODABSLT TS3.76PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODFAIL
TS3.77PsaAgAn\_ResetEsc\_Cnt\_M\_lgc==>Min
TS3.78PsaAgAn\_ResetEsc\_Cnt\_M\_lgc==>Max TS3.78PsaAgAn\_ResetEsc\_Cnt\_M\_lgc==>Max
TS3.79PsaAgAn\_EscProc\_Cnt\_M\_lgc==>Min
TS3.80PsaAgAn\_EscProc\_Cnt\_M\_lgc==>Min
TS3.80PsaAgAn\_AbsltHwPosnLvl2\_Cnt\_M\_lgc==>Min
TS3.81PsaAgAn\_AbsltHwPosnLvl2\_Cnt\_M\_lgc==>Min
TS3.82PsaAgAn\_AbsltHwPosnLvl2\_Cnt\_M\_lgc==>Max
TS3.83PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Min
TS3.84PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Max
TS3.85PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Min
TS3.86PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Pos
TS3.88PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Pos
TS3.88PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Pos
TS3.88PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Pos TS3.89PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Neg TS3.90PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc==>Min TS3.91PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc==>Max TS3.92PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc==>Min TS3.93PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc==>Max
TS3.94PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODININ



TS3.95PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODREL
TS3.96PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODABSLT
TS3.97PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODFAIL

Test Step 3.1 (Repeat Count = 1)	<u> </u>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-550.235718
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-471.667297
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-10
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-283.076111
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-549.704102
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	945.293579
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-349.556488
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	184.430695
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	74.2755966
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.41669989
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.2801991
k_PsaAgAn_EpsPrec_HwDeg_f32	14.6269999
k_PsaAgAn_MinPrecFail_HwDeg_f32	314.00531
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-181.117706
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	843.465027
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.522099972
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.77929997
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.891200006
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.73339999
k_PsaAgAn_VehCondMinTi_mS_u32	5858
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1170.18384
target_Pim_PsaAgArbnLrndOffsData.MinOffset	10.1884003
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5134.53223
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	39
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-613.584412
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.6079006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.35979986
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	245.087601
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1950.90918
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	796.688171
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-1.33109999

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Name	Input Value		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	266.104309		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Psa$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	дс	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	1_132	
		Function Value	Daguile
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cot_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-550.235718	-550.235718	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-471.667297	-471.667297	
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT	PSAAGAN INIT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.83810425	-6.83810377	<b>~</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	13.0124512	13.0124569	-
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	-299.409637	-299.409637	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-349.556488	-349.556488	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	184.430695	184.430695	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-181.117706	-181.117706	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	843.465027	843.465027	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	82.5628967	82.5628967	<b>V</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	700 600474	1 ± 1e-05	· ·
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	796.688171	796.688171 ± 0.00001	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05 0	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	U	U	_



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.2 (Repeat Count = 1)	<b>√</b>
	Input Value
	0
5	0
	1
0 = 0 = = = =0	
° = ' = = =	83.330101
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1533.40747
0 _ 1	0
0 - 1	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	10
0 = 1 = = = =	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1230.26294
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-346.078186
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	498.11319
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	558.820984
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1577.36597
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	70.8013992
k PsaAgAn AbsHwPosLvl1 HwDeg f32	15.2459002
k PsaAgAn AbsHwPosLvl2 HwDeg f32	6.53840017
	5.90250015
k_PsaAgAn_MinPrecFail_HwDeg_f32	7.10419989
	296.193909
	2
k PsaAgAn OffsDataInitMinOffs HwDeg f32	1657.58044
	0
k PsaAgAn OffsetPolarity HwDeg f32	0.75849998
	2.38520002
_ 5 _ 1	0.380600005
	4.77839994
k PsaAgAn VehCondMaxVehSpd Kph f32	1.1918
	9528
k_PsaAgAn_VehCondMinTi_mS_u32	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768
_ , _ , _ , _ , _ , _ , _ , _ , _ , _ ,	0
_ , _ , _ , _ , _ ,	0
_ 0	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-138.450394
target_Pim_PsaAgArbnLrndOffsData.MinOffset	901.53302
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
	2





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	152		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2922.61768		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	47		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 0		
target PsaAqArbn Per1 EscOffsEna Cnt Iqc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-700.585815		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8169994		
target PsaAgArbn Per1 HwTorque HwNm f32.value	1.9375		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	352.757111		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2555.69165		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.600000024		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1309.70996		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.64759994		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	356.739899		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDet			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_C target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enu		<del></del>	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
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$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFromSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn\_Per1\_EscOffsFrowSerlCom\_HwDegarbn$	_f target_PsaAgArbn_Per1_EscOffsFromSerlCo	m_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_House and the property of the property o$	vE target_PsaAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
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	target_Filli_FsaAgArbitEffidOffsData		
Name	Actual Value	Expected Value	Resul
Name PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc		Expected Value	Resul
	Actual Value	•	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	0	•
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc	Actual Value 0 0	0	•
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc	Actual Value 0 0 1	0 0 1	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	Actual Value 0 0 1 83.330101 1533.40747 0	0 0 1 83.330101 1533.40747 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	Actual Value 0 0 1 83.330101 1533.40747 0 2	0 0 1 83.330101 1533.40747 0 2	
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PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	Actual Value 0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887	
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PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822	
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PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377  -256.48822  PSAAGAN_MODININ  0	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377  -256.48822  PSAAGAN_MODININ	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377  -256.48822  PSAAGAN_MODININ  0  0	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377  -256.48822  PSAAGAN_MODININ  0  0  0	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	Actual Value  0  0  1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value  0  0  1  83.330101  1533.40747  0  2  PSAAGAN_INIT  0  1.95281887  354.424377  -256.48822  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  558.820984	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_NsrrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc	Actual Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2	
PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrienVrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset	Actual Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	Actual Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302	0 0 1 83.330101 1 533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltCnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	Actual Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302 0	0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302 0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	Actual Value  0 0 1 83.330101 1533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302	0 0 1 83.330101 1 533.40747 0 2 PSAAGAN_INIT 0 1.95281887 354.424377 -256.48822 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 558.820984 1577.36597 0 2 -138.450394 901.53302	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1068.09351	-1068.09351	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.600000024	0.600000024 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1309.70996	1309.70996 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>

lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
saAgAn AgArbnOffsFltDetd Cnt M Igc	0
saAgAn AgArbnOffsFlt Cnt M lgc	1
saAgAn ComputedOffs Uls M str.MaxOffset	508.081787
saAgAn ComputedOffs Uls M str.MinOffset	-1202.08557
saAgAn ComputedOffs Uls M str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.1486001
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn MtrVelLPF Uls M str.SV Uls f32	1314.54016
saAgAn_MitVelLPF_Uis_M_str.Sv_Uis_i32 saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
	-504.014709
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	756.701477 0
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	502.137787
saAgAn_UsedOffs_Uls_M_str.MinOffset	1054.88733
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
saAgAn_UsedOffs_Uls_M_str.MinSrc	0
tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	48.2099991
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	3.9914999
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.6523991
_PsaAgAn_EpsPrec_HwDeg_f32	1.04649997
_PsaAgAn_MinPrecFail_HwDeg_f32	327.702209
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1557.15845
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1172.53223
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.649800003
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.29229999
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.167899996
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.17009997
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.80340004
_PsaAgAn_VehCondMinTi_mS_u32	5791
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0

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Input Value





Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	765.780029		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	315.43161		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	213		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6655.1084		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	212		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-644.389526		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.52659988		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.8435998		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1093.41492		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	927.275574		
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1000.10382 -1.05420005		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	363.17691		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc	4194802638 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AbsithWosnPrecision HwDeq	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechN		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target PsaAgArbn Per1 EscOffsEna Cnt Ig		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_</u> f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Psa$	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	ı_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	508.081787	508.081787	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1202.08557	-1202.08557	<b>_</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOLLO AND DEFFOR	O DOAAGAN DEFECT	<b>V</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	6 84227042	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	6.84227943	6.84227943	<b>V</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-1088.83972 -44.8534546	-1088.83972 -44.8534622	~
PsaAgAn_ProvSpsrMod_Cot_M_enum	PSAAGAN MODFAIL		
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32	_	PSAAGAN_MODFAIL	<b>V</b>
PsaAgAn_RelHwPosnVidToSorlCom_HwDeg_M_f32	0 0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	-
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn StInit Cnt M Igc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	502.137787	502.137787	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1054.88733	1054.88733	-

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1557.15845	1557.15845	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1172.53223	1172.53223	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-778.512573	-778.512573	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1000.10382	-1000.10382 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.4 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	-418.157196
PsaAgAn ComputedOffs Uls M str.MinOffset	370.473602
PsaAgAn ComputedOffs Uls M str.MaxSrc	1
PsaAgAn ComputedOffs Uls M str.MinSrc	2
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN_POWERCUT
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	0
PsaAgAn HwTrqLPF UIs M str.K UIs f32	0.741999984
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-196.281403
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	748.85022
PsaAgAn PinionTrqLPF UIs M str.K UIs f32	0.741999984
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-235.017105
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1093.18896
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1093.96155
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	8.77620029
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	28.8675995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.70679998
k_PsaAgAn_EpsPrec_HwDeg_f32	2.3907001
k_PsaAgAn_MinPrecFail_HwDeg_f32	383.411591
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-437.371307
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-934.90509
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1

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Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.45950007		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.91849995		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.32110023		
k_PsaAgAn_VehCondMinTi_mS_u32	2058		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-376.729401		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1474.74854		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1 2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	61		
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	-2717.78735		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	92		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1217.6178		
target PsaAqArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	12.5118999		
target PsaAgArbn Per1 HwTorque HwNm f32.value	-7.08150005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-981.97052		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-2125.54858		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.934300005		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	39.0205994		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.72100019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	372.834686		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Ela	e 2519301712		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwD	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPos	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_e	um target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosSta	tus_ target_PsaAgArbn_Per1_AlignedCum	MechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_t	f32 target_PsaAgArbn_Per1_AlignedRelF	lwPos_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cn			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_l	gc target_PsaAgArbn_Per1_EscAckFron	nSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_C	Cnt_le target_PsaAgArbn_Per1_EscDataVld	FromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f3		,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_I	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3/ tarnet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDor.			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f3;			
target_Rte_inst_ap_PsaagArbn.PsaagArbn_Per1_TorqueCmdCRF_MtrNm_r3. target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_venicleSpeedvalid_Cnt_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpee	,	
target_Rte_Inst_Ap_rsaAgArbn.rsaAgArbn_ren_venicleSpeed_Rpii_i32  target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	70_17F11_10£	
	Actual Value	Expected Value	Resi
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	O Actual value	0 Expected value	Resi
PsaAgAn_AbsitHwPosnLviz_Cht_M_igc PsaAgAn_AgArbnOffsFitDetd_Cht_M_igc	1	1	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc	1	1	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-418.157196 370.473602	-418.157196 370.473602	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1 2	1 2	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn EscOffsSt Cnt M enum	PSAAGAN POWERCUT	PSAAGAN POWERCUT	
PsaAgAn_EscOttsSt_Cnt_M_enum PsaAgAn EscProc Cnt M Igc	0	0	
Psaagan_EscProc_Unt_M_gc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.25447273	-5.25447273	
PsaAgAn MtrVelLPF UIs M str.SV UIs f32	-779.262695	-779.262695	

-779.262695

-779.262695

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	238.2276	238.227585	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1093.18896	1093.18896	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1093.96155	1093.96155	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-437.371307	-437.371307	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-934.90509	-934.90509	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.934300005	0.934300005 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	39.0205994	39.0205994 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

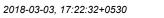
Test Step Call Trace				· ·
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

Test Step 3.5 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	944.697205
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-698.308716
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.88469982
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1177.06458
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	6.99940014
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	738.437317
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1544.42578
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1397.49915
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	67.4524002





Name	Input Value		
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	25.4633007		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.1672993		
k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_MinPrecFail_HwDeg_f32	13.2108002		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	810.938416		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	2		
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-929.784729		
k PsaAgAn OffsDataInitMinSrc Cnt u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k PsaAgAn VehCondMaxHwTrg HwNm f32	10		
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.203700006		
k PsaAgAn VehCondMaxPinTrg HwNm f32	7.52810001		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.77260017		
k_PsaAgAn_VehCondMinTi_mS_u32	7457		
	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1135.35083		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	441.080994		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	24		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2901.88159		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	77		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1512.17297		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.75110006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-958.401428		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1153.12073		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	788.28479		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.33309984		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
	224.955002		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value			
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse		Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvi2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwE		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Iquered and the property of the proper$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I	1_
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	944.697205	944.697205	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-698.308716	-698.308716	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.72709179	4.72709179	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-958.816895	-958.816895	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-286.967285	-286.967285	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1544.42578	1544.42578	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1397.49915	1397.49915	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	810.938416	810.938416	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-929.784729	-929.784729	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	73.4633179	73.4633179 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1470.9624	-1470.9624	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	788.28479	788.28479 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	•	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	•	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-	

Test Step 3.6 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1594.05237	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-96.8656998	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.17809963	
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	400.288605	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	2.75169992	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1272.13391	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	





Name	Input Value
	·
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 68.6708984
	966.058411
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	2
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	·
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	14.0495005
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	29.3167992
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	2.47729993
k_PsaAgAn_EpsPrec_HwDeg_f32	11.6000996
k_PsaAgAn_MinPrecFail_HwDeg_f32	198.718506
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-694.588806
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1517.75867
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.821099997
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.29050016
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.26040006
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.21650028
k_PsaAgAn_VehCondMinTi_mS_u32	532
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	101.592903
target Pim PsaAgArbnLrndOffsData.MinOffset	895.856018
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	1
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3360.79248
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	16
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	686.920471
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1318998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.23120022
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-245.878006
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2315.83325
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-455.483093
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.80289996
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	97.3127975
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3586274737
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscAckFloinSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_ig	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
· · · · · · · · · · · · · · · · ·	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32





Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	h_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1594.05237	1594.05237	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-96.8656998	-96.8656998	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>~</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.17809963	9.17809963	<b>~</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	400.288605	400.288605	-	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	2.75169992	2.75169992	~	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	68.6708984	68.6708984	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	966.058411	966.058411	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-694.588806	-694.588806	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1517.75867	-1517.75867	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-517.364624	-517.364624	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-455.483093	-455.483093 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	•	
SnsrSupv	1	SnsrSupv	1	•	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
RecommendedState	1	RecommendedState	1	•	
VehCondChk	1	VehCondChk	1	•	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.7 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-293.684692	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-200.295303	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.06509972	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1176.18457
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	790.162781
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1011.14142
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn ResetEsc Cnt M Igc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1646.62024
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-883.044983
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k CmnSysTrqRatio HwNmpMtrNm f32	75.1309967
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	3.89680004
k PsaAgAn AbsHwPosLvl2 HwDeg f32	2.78480005
k_PsaAgAn_EpsPrec_HwDeg_f32	2.76460005
k PsaAgAn MinPrecFail HwDeg f32	6.41709995
_ 0 0_	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-586.89978 4
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1 74 564002
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	74.564003
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.2667
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.68150043
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.00489998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.05210018
k_PsaAgAn_VehCondMinTi_mS_u32	7867
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1183.90015
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-635.428711
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1.
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	206
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4454.86963
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	116
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1
target PsaAqArbn Per1 EscOffsFromSerlCom HwDeq f32.value	-1197.9939
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.0541
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.89340019
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	500.047394
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	309.2789
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1
0 = 0 = =	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	863.934387
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.08879995
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	370.083313
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_leges and the property of the property$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
wigot_wo_mot_rp_i sanghibit.rsanghibit_rei i_EscolisElia_ont_igo	ranger_r sangnibit_t of t_esconseria_ctit_igo





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSer	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFror	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelPositi	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNi	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDo	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF	_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVal	lid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-293.684692	-293.684692	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-200.295303	-200.295303	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.86546612	-5.86546659	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	496.862549	496.862518	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-161.016357	-161.016327	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1646.62024	-1646.62024	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-883.044983	-883.044983	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	Ī	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-586.89978	-586.89978	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	74.564003	74.564003	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1264.83264	1264.83264	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	863.934387	863.934387 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Fest Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.8 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1345.62439
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	-2.81489992
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-376.316101
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	77.864502
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1319.18213
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	1 PSAAGAN MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn UsedOffs Uls M str.MaxOffset	-803.826294
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1200.32275
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	83.0179977
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	3.54780006
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	21.2127991
k_PsaAgAn_EpsPrec_HwDeg_f32	10.3255997
k_PsaAgAn_MinPrecFail_HwDeg_f32	210.843201
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1329.22681
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1480.70642 0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.995500028
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.726199985
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.124399997
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.07190001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.35599995
k_PsaAgAn_VehCondMinTi_mS_u32	3061
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	10 25
t PsaAgAn AbsithwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	730.917786
target Pim PsaAgArbnLrndOffsData.MinOffset	-953.044312
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	255
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7505.47852
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	235
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	214.702606
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.89169979 022 222107
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	922.222107 1023.95618
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.925599992
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-860.221924
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.72419977
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	234.240601
· · · · · · · · · · · · · · · · · · ·	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnVld (	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsltHwPosn HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target PsaAgArbn Per1 CumMechMtrPosS	tatus Cnt u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om Cnt Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	ус	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	ı_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026	690.6026	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1345.62439	1345.62439	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.45216799	-4.45216799	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	42.4624634	42.4624596	<b>V</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	230.237167	230.237167	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	O DOAAGAN MODEAU	O DOAAGAN MODEAU	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stinit_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-803.826294	-803.826294	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1200.32275	1200.32275	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	-
target Pim PsaAqArbnLrndOffsData.MaxOffset	-1329.22681	-1329.22681	
target Pim PsaAqArbnLrndOffsData.MinOffset	1480.70642	1480.70642	-
target Pim PsaAgArbnLrndOffsData.MaxSrc	2	2	
target Pim PsaAqArbnLrndOffsData.MinSrc	0	0	•
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	-
target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc.value	0	0	·
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	-198.24823	-198.24823	_
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.925599992	0.925599992 ± 1e-05	•
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	-860.221924	-860.221924 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	•
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 3.9 (Repeat Count = 1)	
Name	Input Value
	0
PsaAgAn_AshtheOffsEtDotd_Cot_M_lgc	1
PsaAgAn_AgArbnOffsFltCetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-174.0177 411.950287
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1 PRANCANI POMERDUIT
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.182999998
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1350
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	452.177307
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-753.281189
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	43.5873985
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-278.012787
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	4.71220016
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.69010019
k_PsaAgAn_EpsPrec_HwDeg_f32	17.5520992
k_PsaAgAn_MinPrecFail_HwDeg_f32	57.4365997
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-573.653381
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1342.98938
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.751800001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k PsaAgAn VehCondMaxPinTrq HwNm f32	4.5946002
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.07489967
k PsaAgAn VehCondMinTi mS u32	5261
t PsaAqAn AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[2]	0
t PsaAgAn AbsltHwAuthyY Uls u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	-58.3707008
	669.728821
target_Pim_PsaAgArbnLrndOffsData.MinOffset target Pim PsaAgArbnLrndOffsData.MaxSrc	1
	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1





target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	Input Value		
	21		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2546.02002 143		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1284.05933		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.58580017		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.49550009		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	960.532898		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-85.9297028		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	0.626900017 -189.354401		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.99130011		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	98.3623962		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1038703286		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AgArbnSt10SenCo target_PsaAgArbn_Per1_AlignedCumMechN		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0 0 -		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescLimits = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc .	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_results and the property of the propert$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPosition target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_Cnt_lgc _f32	Rosult
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	_Cnt_lgc _f32 Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0	_Cnt_lgc _f32  Expected Value 0	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	_Cnt_lgc _f32 Expected Value	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1	_Cnt_lgc _f32 Expected Value 0 1	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1	_Cnt_lgc _f32 Expected Value 0 1	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177		•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177  411.950287  1	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT	_Cnt_igc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177  411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9.7208252	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177  411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177 411.950287  1  1 PSAAGAN_DEFECT  0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL  0	_Cnt_lgc _f32 Expected Value 0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0	0
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_RssrMod_Cnt_M_enum	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  0 -174.0177 411.950287  1  1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RestEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_ComputedOffs_Uls_M_str.Minoffset PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTvelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_MtrveLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938 1	Expected Value  0 1 0 -174.0177 411.950287 1 1 PSAAGAN_DEFECT 0 3.48920631 956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	0

PsaAgArbn\_Per1





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	160.800095	160.800095 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	117.212692	117.212692	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.626900017	0.626900017 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-189.354401	-189.354401 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Fest Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1459.69446
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	498.445801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
saAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.59350002
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1350
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	712.353882
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1315.08752
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1161.46826
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1359.82544
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	ime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	47.3139992
PsaAgAn AbsHwPosLvl1 HwDeg f32	14.8210001
PsaAgAn AbsHwPosLvI2 HwDeg f32	3.53679991
SaAgAn_EpsPrec_HwDeg_f32	7.92469978
_PsaAgAn_MinPrecFail_HwDeg_f32	108.7286
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-315.588287
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn OffsDataInitMinOffs HwDeg f32	214.716599
PsaAgAn OffsDataInitMinSrc Cnt u08	2
_PsaAgAn_OffsetPolarity_HwDeg_f32	1
PsaAgAn VehCondMaxHwTrq HwNm f32	2.75830007
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
PsaAgAn VehCondMaxPinTrq HwNm f32	4.98029995
PsaAgAn VehCondMaxVehSpd Kph f32	1.83860004
_rsaAgAn_vehCondMinTi_mS_u32	7181
PsaAgAn AbsItHwAuthyY Uls u1p15[0]	32768
_rsaAgAri_AbsitHwAuthyY_Uis_u1p15[0] _PsaAgAr_AbsitHwAuthyY_Uis_u1p15[1]	32768
_FsaAgAn_AbsitHwAuthyY_Uis_u1p15[1] PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0





Name	Input Value		
t_PsaAgAn_Abs/tHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	137		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3196.17456		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	187		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1133.31885		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.643999994		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.1553998 -1211.9668		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2941.72778		
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.168200001		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1499.7854		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.37270021		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.215698		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(	<del></del> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnPrecistarget_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsittiwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosSt	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD	Deg_f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthorit	·-	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	/ <b>-</b> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target PsaAgArbn Per1 VehicleSpeed Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1124.75012	-1124.75012	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1141.88757	-1141.88757	<b>*</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2 2	2 2	, v
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.14673233	-6.14673233	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.09912	-1207.099	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	343.378937	343.378937	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>V</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1 DEAACAN MODDEL	1	<b>*</b>
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODREL 1	PSAAGAN_MODREL 1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1161.46826	-1161.46826	-

target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1359.82544	-1359.82544	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918	822.940918	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345	1510.28345	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	99.1785889	99.1785889 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.168200001	0.168200001 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1499.7854	1499.7854 ± 0.00001	<b>✓</b>
target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32.value	1630	1630 ± 1e-05	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.11 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	1
PsaAqAn AqArbnOffsFltDetd Cnt M lqc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn ComputedOffs Uls M str.MaxOffset	530.220825
PsaAgAn ComputedOffs Uls M str.MinOffset	935,277771
PsaAgAn ComputedOffs Uls M str.MaxSrc	2
PsaAgAn ComputedOffs Uls M str.MinSrc	0
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN POWERCUT
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	-8.46380043
PsaAgAn HwTrqLPF Uls M str.K Uls f32	0.998099983
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	1262.69556
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn PinionTrqLPF Uls M str.SV Uls f32	-216.705093
PsaAgAn PinionTrqLPF Uls M str.K Uls f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	-795.42041
PsaAqAn RelHwPosnVldToSerlCom Cnt M lqc	1
	1
PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_Stlnit_Cnt_M_lgc	0 1213.65454
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	29.8276005
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	65.2053986
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	17.9356995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	19.4733009
k_PsaAgAn_EpsPrec_HwDeg_f32	15.0879002
k_PsaAgAn_MinPrecFail_HwDeg_f32	273.573486
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	363.172607
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	956.304871
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1

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Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.801199973		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.5869		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.34870005		
k_PsaAgAn_VehCondMinTi_mS_u32	237		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-486.785706		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-859.713928		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbn_Ror1_AlignedCumModhMtrPooStatus_Cot_u09_volue	249		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1216.55896 99		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	99		
target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc.value target_PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-166.217194		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	27.7635002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.7972002		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	505.421295		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-834.556702		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.483200014		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1268.67383		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-5.7335		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	91.9993973		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	eg_ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enumeration and the property of the proper$	num target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus(Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_$	target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_AlignedRelHwPos	s_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_Igc$	target_PsaAgArbn_Per1_EscAckFromSerlC	Com_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_$	target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	<u>lgc</u>	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgAr$	f target_PsaAgArbn_Per1_EscOffsFromSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData	//I_IOZ	
	Actual Value	Expected Value	Pag. I
Name PeaAgAn Abelt-HwPoenLv/2 Cnt M Ige	O Actual Value	Expected Value 0	Resu
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn AgArbnOffsFitDetd Cnt M lgc	0	0	
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	
PsaAgAn_AgAronOrisFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	530.220825	530.220825	
	935.277771	935.277771	
		000.211111	, i
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAnAn_ComputedOffs_Uls_M_str_MaxSrc		2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	2		
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0 PSAAGAN_POWERCUT	0 PSAAGAN_POWERCUT	

506.860107

506.860138

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-378.344666	-378.344635	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1213.65454	1213.65454	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	29.8276005	29.8276005	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	363.172607	363.172607	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	956.304871	956.304871	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	591.913452	591.913452 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-621.741028	-621.741028	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.483200014	0.483200014 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1268.67383	-1268.67383 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

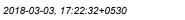
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.12 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	6.25629997
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.594600022
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-674.417419
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	939.021118
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1190.04016
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	68.1901016





<u> </u>			
Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	26.5265007		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.2961998		
k_PsaAgAn_EpsPrec_HwDeg_f32	15.4428997		
k_PsaAgAn_MinPrecFail_HwDeg_f32	44.0638008		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	476.084015		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1591.73352		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.5474		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	1497		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	377.772797		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	149		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1438.44604		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.64780045		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.900900006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-543.972717		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	575.169373		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0966999978		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1540.26025 1.71500003		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	224.617203		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lac	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	_ ·	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Even a stand Maline	P
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	Y
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699	191.881699	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213	339.556213	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.00062895	2.00062871	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-323.446198	-323.446198	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-204.408386	-204.408371	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1190.04016	-1190.04016	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521	-942.6521	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1066.34619	1066.34619	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0966999978	0.0966999978 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1540.26025	1540.26025 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.13 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	860.176392	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	658.792786	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.42079997	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.342799991	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-254.345795	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.342799991	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-747.451416	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.342799991	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-489.194397	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	





Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-407.68869
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	759.820374
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn UsedOffs Uls M str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	8.00930023
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	22.5112991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.7420998
k_PsaAgAn_EpsPrec_HwDeg_f32	15.7812004
k_PsaAgAn_MinPrecFail_HwDeg_f32	281.955902
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1037.57996
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	971.92981
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.361000001
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.497000009
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.925499976
k_PsaAgAn_VehCondMinTi_mS_u32	5804
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 32768
_ , _ , _ , _ , _ , _ , _ , _ , _ , _ ,	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-598.912476
target Pim PsaAgArbnLrndOffsData.MinOffset	1502.75696
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	16
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7618.71143
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	114
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-792.260071
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.8915997
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.06570005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-419.41391
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1699.56189
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1000.52319
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.71679974
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	226.857605
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgAron_Per1_AbsitHwPosnPrecision_HwDeg_rs2 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_inst_ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target PsaAgAron_Peri_AosithwPosnVid_Cnt_gc target PsaAgAron Peri_AosithwPosn HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitnwPost1_nwbeg_is2 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AgArbnSt10Senconi_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AlignedCuffliwecflivitirosStatus_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	, · - · · · · · · · · · · · · ·
	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque HwNm f32	
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	860.176392	860.176392	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	658.792786	658.792786	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.88282788	1.88282776	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-310.931152	-310.931152	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-467.657654	-467.657654	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-407.68869	-407.68869	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	759.820374	759.820374	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1037.57996	1037.57996	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	971.92981	971.92981	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-176.065857	-176.065857	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1000.52319	-1000.52319 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

est Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.14 (Repeat Count = 1)		Y
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-39.1184998	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-101.313499	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.10360003	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	800.179688
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-116.015099
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	418.812286
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PSAAGAN MODFAIL
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1585.71741
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1556.44324
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	85.9821014
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	21.5981007
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.22310019
k_PsaAgAn_EpsPrec_HwDeg_f32	19.7434006
k_PsaAgAn_MinPrecFail_HwDeg_f32	387.878113
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1480.96436
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-398.293304
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.859300017
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.646499991
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.81309998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.1401999
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	496 32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	803.498779
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1339.41968
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	205
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2444.87476
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	176
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1238.55505
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.5953007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.54390001
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-669.283508
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2131.89038 -
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1567.70898
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.45660019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	139.854996
target_PsaAgAron_Per1_venicleSpeed_kpn_t32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_FsaAgArbn_SystemTime_DtiminElapsedTime_d5_u52_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	Assest DesAssAste Dest FeeDate (IdFeedatOnia Octobra
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n HwDeg f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	~
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn ComputedOffs Uls M str.MaxOffset	-39.1184998	-39.1184998	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-101.313499	-101.313499	_
PsaAgAn ComputedOffs Uls M str.MaxSrc	1	1	<b>~</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.53736305	5.53736353	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	800.179688	800.179688	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-116.015099	-116.015099	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	_
PsaAgAn ResetEsc Cnt M Igc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1585.71741	-1585.71741	_
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1556.44324	1556.44324	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1480.96436	1480.96436	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-398.293304	-398.293304	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	14.637085	14.637085	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1567.70898	1567.70898 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

est Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.15 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1178.18518
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1468.76135
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn HwTrgLPF Uls M str.SV Uls f32	-6.8355999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1203.47424
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	207.1185
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	283.648987
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1142.77075
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1621.20605 4
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Pta_Call_An_PsaAgArbn_SystemTime_DtrmnFlancedTime_us_us2/FlancedTime)	2 target Dta Call An DeaAnArhn SystemTime OtronElancedTime u.S. u.22 ElancedTime
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	28.5224991
k PsaAgAn AbsHwPosLvl1 HwDeg f32	30
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	11.6367998
k_PsaAgAn_EpsPrec_HwDeg_f32	7.36350012
k_PsaAgAn_MinPrecFail_HwDeg_f32	210.253403
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-564.493713
k PsaAgAn OffsDataInitMaxSrc Cnt u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1434.84119
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.952799976
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.51550007
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.131500006
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	5.04460001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.63399982
k_PsaAgAn_VehCondMinTi_mS_u32	7958
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0 10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t PsaAgAn AbsithwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	688.740601
target Pim PsaAgArbnLrndOffsData.MinOffset	-117.4851
target Pim PsaAgArbnLrndOffsData.MaxSrc	1
target Pim PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	209
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2342.70923
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	236
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	115.257301
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.8037004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.69280005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-459.907593
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2335.97803
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	22.5536995
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.96070004
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	353.706512
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32

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Name	Input Value		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsltHwPosn H		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun		·-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMec		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedRelHwPo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAutho		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrF	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	target_PsaAgArbn_Per1_SensorlessAutho		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target PsaAgArbn Per1 SensorlessHwPo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target PsaAgArbn Per1 VehicleSpeedVa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	· _ ·	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	rtooun
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1178.18518	1178.18518	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1468.76135	1468.76135	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.69117117	-7.69117117	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-456.801392	-456.801361	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-63.1024475	-63.1024628	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	1	1	
PsaAgAn SnsrMod Cnt M enum			
	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
	4	4	
PsaAgAn_StInit_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1142.77075	1142.77075	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1142.77075 -1621.20605	1142.77075 -1621.20605	•
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	1142.77075 -1621.20605	1142.77075 -1621.20605 1	•
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1142.77075 -1621.20605 1 2	1142.77075 -1621.20605 1	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1142.77075 -1621.20605 1 2 -564.493713	1142.77075 -1621.20605 1 2 -564.493713	•
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1142.77075 -1621.20605 1 2 -564.493713 1434.84119	1142.77075 -1621.20605 1 2 -564.493713 1434.84119	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1142.77075 -1621.20605 1 2 -564.493713 1434.84119	1142.77075 -1621.20605 1 2 -564.493713 1434.84119	•
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 ± 1e-05	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 0 239.217651	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 ± 1e-05 0 239.217651	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 0 239.217651	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 ± 1e-05 0 239.217651	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_AndwheelAuthority_UIs_f32.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 0 239.217651 0	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 ± 1e-05 0 239.217651 0 1 ± 1e-05	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 0 239.217651	1142.77075 -1621.20605 1 2 -564.493713 1434.84119 2 0 0 0 1381.9884 ± 1e-05 0 239.217651	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.16 (Repeat Count = 1)	
Name Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	26.1145
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	733.503479
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.87370014
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1249.7384
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.32249999
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-65.6159973
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.32249999
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-759.24353
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	1 0740AN_WODININ
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1127.69495
	42.8771019
saAgAn_UsedOffs_Uls_M_str.MinOffset	1
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedT	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	65.2751007
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	23.2346992
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	20.8887997
_PsaAgAn_EpsPrec_HwDeg_f32	2.67090011
_PsaAgAn_MinPrecFail_HwDeg_f32	40.8894997
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	789.856995
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1640.64514
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.0186999999
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.50530005
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
_PsaAgAn_VehCondMinTi_mS_u32	7830
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget Pim PsaAgArbnLrndOffsData.MaxOffset	1621.47705
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-954.062073
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	66		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6790.99023		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1511.97485		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.42899999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1039.10107		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3190.22461		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0.989199996 383.832794		
target_PsaAgArbn_Per1_SensonessnwPos_nwDeg_i32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.9727		
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	205.620697		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_E	lapse 1520821695		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_PsaAgArbn_Per1_AbsltHw	PosnLvI1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_Igc$	target_PsaAgArbn_Per1_AbsltHw	PosnLvl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwRounders and the property of the property$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosSt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Ci			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_	Cnt_le target_PsaAgArbn_Per1_EscData	aVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsl	Ena_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwInst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwInst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwInst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwInst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwInst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	Deg_f target_PsaAgArbn_Per1_EscOffsl	FromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f		,	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDet			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorqi target_PsaAgArbn_Per1_MtrVelC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwP		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3	32 target_PsaAgArbn_Per1_Sensorle	essAuthority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Ps$	_f32 target_PsaAgArbn_Per1_Sensorle	essHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igu			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS	· - · -	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD		Danulé
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value 0	Result
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	26.1145	26.1145	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	733.503479	733.503479	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.44694519	0.446945071	<b>*</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn PinionTrqLPF Uls M str.SV Uls f32	1181.80786 -23.8399658	1181.80786 -23.8399658	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODININ	PSAAGAN MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1127.69495	-1127.69495	<b>•</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	42.8771019	42.8771019	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	789.856995	789.856995	, in the second
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1640.64514	-1640.64514	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>

2018-03-03, 17:22:32+0530



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	542.408936	542.408936	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.989199996	0.989199996 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	383.832794	383.832794 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

PasagAn_AghthwPosnLv12_Crt_M_lgc	Test Step 3.17 (Repeat Count = 1)  ✓			
PeaAgAn_AbstHrhPosn.Nz_Cot_M_ligo		Input Value		
PsaAgAn _ AgArbnOffsFilDeld Cnt _M   gc		•		
PeaAgAn_AgArtnOffSFL Cn I_M_igc				
PsaAgAP.   Computed Offs. U.S. M. str. MaxOffset				
PeaAgAn ComputedOffs Us, M. str MinOffset   829.523926     PeaAgAn ComputedOffs Us, M. str MinOffset   829.523926     PeaAgAn EscOffs Circl, M. str MinOffset   829.523926     PeaAgAn EscOffs Circl, M. str MinOffset   829.523926     PeaAgAn HVTrQLPF, Us, M. str XV, Us, 122   10.9499998     PeaAgAn HVTrQLPF, Us, M. str XV, Us, 122   3.93.88679     PeaAgAn, MitVrQLPF, Us, M. str XV, Us, 122   3.93.88679     PeaAgAn, MitVrQLPF, Us, M. str XV, Us, 122   3.93.88679     PeaAgAn, MitVrQLPF, Us, M. str XV, Us, 122   3.93.88679     PeaAgAn, MitVrQLPF, Us, M. str XV, Us, 122   8.90     PeaAgAn, PinionTrQLPF, Us, M. str XV, Us, 122   8.90     PeaAgAn, PinionTrQLPF, Us, M. str XV, Us, 122   8.90     PeaAgAn, PinionTrQLPF, Us, M. str XV, Us, 122   8.90     PeaAgAn, PinionTrQLPF, Us, M. str XV, Us, 122   8.90     PeaAgAn, RelithVestorToSeriCom, Lenum   PeAAGAN, MODABSLT     PeaAgAn, SteriMod, Crit, M. enum   PeAAGAN, MODABSLT     PeaAgAn, UsedOffs, Us, M. str MinOffset   1.986.18396   1     PeaAgAn, UsedOffs, Us, M. str MinOffset   1.986.685999   1     PeaAgAn, UsedOffs, Us, M. str MinOffset   1.986.685999   1     PeaAgAn, UsedOffs, Us, M. str MinOffset   1.986.685999   1     PeaAgAn, DeaGAND, MinOffset   1.986.685999   1     PeaAgAn, DeaGAND, MinOffset   1.986.685999   1     PeaAgAn, OffsetalniMinMorfs, HvDeg, 132   1.9854000001   1     PeaAgAn, OffsetalniMinMorfs, HvDeg, 132   1.9854000001   1     PeaAgAn, OffsetalniMinMorfs, HvDeg, 132   1.9864000001   1     PeaAgAn, VehCondMaxVehSpd, KCh, 132   1.988900001   1     PeaAgAn, VehCondMax				
PsaAgAn ComputedOffs   Uis M_st MaxSrc   0   PsaAgAn ComputedOffs   Uis M_st MinSrc   2   PsaAgAn EcOFFC Cnt M_loc   1   PsaAgAn EsOFFC Cnt M_loc   1   PsaAgAn HwTrqLPF Uis M_st X Uis /32   8.70489979   PsaAgAn HwTrqLPF Uis M_st X Uis /32   0.109499998   PsaAgAn HwTrqLPF Uis M_st X Uis /32   0.109499998   PsaAgAn HwTrqLPF Uis M_st X Uis /32   0.109499998   PsaAgAn PrinofTrqLPF Uis M_st X Uis /32   0.109499998   PsaAgAn Reli+WPosn ToselCom M_st W Uis /32   0.109499998   PsaAgAn Reli+WPosn ToselCom M_st W Uis /32   0.109499998   PsaAgAn Reli+WPosn Vid ToselCom M_st W Uis /32   0.109499998   PsaAgAn Reli+WPosn Vid ToselCom M_st W Uis /32   0.109499998   PsaAgAn Reli+WPosn Vid ToselCom M_st W Uis /32   0.109499998   PsaAgAn Reli+WPosn Vid ToselCom M_st W Uis /32   0.109499998   PsaAgAn Reli+WPosn Vid Self Uis /4	· - ·			
PsaAgAn, ComputedOffs_Uis_M_str.MinSrc         2           PsaAgAn, EscOffsSt_Cnt, M_enum         PSAAGAN_DEFECT           PsaAgAn, EscOffsSt_Cnt, M_enum         PSAAGAN_DEFECT           PsaAgAn, EsCOFF, Cott, M_loc         1           PsaAgAn, HwTrQLPF_Uis, M_str.K, Uis_f32         -6.70489979           PsaAgAn, MrVelLPF_Uis, M_str.K, Uis_f32         -393.89679           PsaAgAn, MrVelLPF_Uis, M_str.K, Uis_f32         -390.000           PsaAgAn, PiniorTrQLPF_Uis, M_str.K, Uis_f32         -800           PsaAgAn, PiniorTrQLPF_Uis, M_str.K, Uis_f32         -800           PsaAgAn, PiniorTrQLPF_Uis, M_str.K, Uis_f32         0.10949998           PsaAgAn, PiniorTrQLPF_Uis, M_str.K, Uis_f32         804.018799           PsaAgAn, PiniorTrQLPF_Uis, M_str.K, Uis_f32         804.018799           PsaAgAn, PiniorTrQLPF_Uis, M_str.K, Uis_f32         804.018799           PsaAgAn, Reli+WPosnVidToSeriCom_Cnt. M_loc         1           PsaAgAn, Reli+WPosnVidToSeriCom_Cnt. M_loc         1           PsaAgAn, SinsMod, Cnt. M_serim         PsaAgAn, Monto, Cnt. M_loc           PsaAgAn, UsecOffs, Uis, M_str.MinOffset         1385.05249           PsaAgAn, UsecOffs, Uis, M_str.MinSrc         1           Rie, Call, Ap. PsaAgArbin, SystemTime_DtrimElapsedTime_uis_uis_Uis_LelpsedTime         1           Rie, Call, Ap. PsaAgArbin, SystemTime_DtrimElapsedTime_uis_uis_		0		
PsaAgAn_EscOPics_Cnt_M_lgc         1           PsaAgAn_EscOPics_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.Y_Uls_f32         6.70489979           PsaAgAn_HwTrqLPF_Uls_M_str.Y_Uls_f32         0.109499998           PsaAgAn_MirVelLPF_Uls_M_str.Y_Uls_f32         0.109499998           PsaAgAn_MirVelLPF_Uls_M_str.Y_Uls_f32         0.109499998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.109499998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.10949998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.10949998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.10949998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.10949998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.10949998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.10949998           PsaAgAn_PrincintrqLPF_Uls_M_str.Y_Uls_f32         0.4018799           PsaAgAn_Uls_Str.Y_Uls_f4         1.90           PsaAgAn_Uls_f4         1.90           PsaAgAn_Uls_f4         1.90           PsaAgAn_Uls_f5         1.90           PsaAgAn_Uls_f5         1.90         1.90           PsaAgAn_Uls_f5         1.90         1.90           PsaAgAn_Uls_f5         1.90         1.90         1.90				
P8aAgAn_EscProc_Cnt_M_Igc         1           P8aAgAn_HwTrqLP_Uls_M_str.SV_Uls_f32         -6.70489979           P8aAgAn_HwTrqLP_Uls_M_str.Y_Uls_f32         -0.70489998           P8aAgAn_MitrVelLPF_Uls_M_str.Y_Uls_f32         333.89679           P8aAgAn_MitrVelLPF_Uls_M_str.Y_Uls_f32         -0.109499998           P8aAgAn_PinionTrqLPF_Uls_M_str.Y_Uls_f32         -890           P8aAgAn_PinionTrqLPF_Uls_M_str.Y_Uls_f32         -0.109499998           P8aAgAn_PrevSnstrMod_Cnt_M_enum         PSAAGAN_MODABSLT           P8aAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32         804.018799           P8aAgAn_RelHwPosnVidToSeriCom_Cnt_M_lige         1           P8aAgAn_SnstMod_Cnt_M_enum         PSAAGAN_MODFAIL           P8aAgAn_SnstMod_Cnt_M_enum         PSAAGAN_MODFAIL           P8aAgAn_UsedOffs_Uls_M_str.MaxOffset         -1586.18396           P8aAgAn_UsedOffs_Uls_M_str.MinOffset         -1385.05249           P8aAgAn_UsedOffs_Uls_M_str.MinSrc         0           RIE_call_Ap_PsaAgArbn_SystemTime_DirmnElapsedTime_us_u32(ElapsedTime)         1arget_Ric_Call_Ap_PsaAgArbn_SystemTime_DirmnElapsedTime_us_u32_ElapsedTime           k_masAgAn_Lapsh-WebCut_Ji_HwDeg_152         -0.40299988           k_masAgAn_Lapsh-WebCut_Ji_HwDeg_152         -0.40299988           k_masAgAn_Tabh-WebCut_Ji_HwDeg_152         -0.40299988           k_masAgAn_MininferErial_HwDeg_152 <td></td> <td>PSAAGAN DEFECT</td>		PSAAGAN DEFECT		
PsaAgAn_HwTrqLPF_Uis_M_str.K_Uis_132         -6.70489979           PsaAgAn_HwTrqLPF_Uis_M_str.K_Uis_132         0.108499998           PsaAgAn_MivEult-F_Uis_M_str.K_Uis_132         393,88679           PsaAgAn_MivEult-F_Uis_M_str.K_Uis_132         890           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         890           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         0.109499998           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         0.109499998           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_132         0.109499998           PsaAgAn_PrevisinsMod_Cnt_M_enum         PSAAGAN_MODABSLT           PsaAgAn_ResithwPosn/OstrCom_Cnt_M_lgc         1           PsaAgAn_Sinit_Cnt_M_lgc         1           PsaAgAn_Sinit_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         -1586.18396           PsaAgAn_UsedOffs_Uis_M_str.Minisfc         1           PsaAgAn_UsedOffs_Uis_M_str.Minisfc         0           Rit_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2(ElapsedTime)         1           Rit_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2_ElapsedTime         1           Rit_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2_ElapsedTime         1           Rit_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2_ElapsedTime         1           Rit_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2_ElapsedTime	·	_		
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_62         0.109499998           PsaAgAn_MrVeILPF_Uls_M_str.K_Uls_62         393.88679           PsaAgAn_MrVeILPF_Uls_M_str.K_Uls_62         0.109499998           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_62         890           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_62         0.109499998           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_62         0.109499998           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_152         804.018799           PsaAgAn_RelHwPosnVidToSerlCom_Crn_M_lgc         1           PsaAgAn_RelHwPosnVidToSerlCom_Crn_M_lgc         1           PsaAgAn_Sinstrib_C_nt_M_lgc         1           PsaAgAn_Sinstrib_C_nt_M_lgc         0           PsaAgAn_Sinstrib_C_nt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1566.18396           PsaAgAn_UsedOffs_Uls_M_str.Minoffset         1385.05249           PsaAgAn_UsedOffs_Uls_M_str.Minoffset         0           PsaAgAn_UsedOffs_Uls_M_str.Minoffset         2           Rte_call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_CrnaSysTrqRato_HwNmpMtrNm_f32         0.0440299988           k_PsaAgAn_NebMpostut_HwDeg_f32         0.440299988           k_PsaAgAn_EspPrec_HwDeg_f32         0.4406990000 <t< td=""><td></td><td>-6.70489979</td></t<>		-6.70489979		
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32         -393.89679           PsaAgAn_MirVeILPF_UIs_M_str.K_UIS_f32         -890           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIS_f32         -890           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIS_f32         0.109499998           PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32         0.109499998           PsaAgAn_RelmWPostrOSerfOcm_thVDeg_M_f32         804.018799           PsaAgAn_RelmWPostrOSerfOcm_Cnt_M_Igc         1           PsaAgAn_RelmWPostrOSerfOcm_Cnt_M_Igc         1           PsaAgAn_Resettesc_Cnt_M_Igc         1           PsaAgAn_Strint_Cnt_M_Igc         0           PsaAgAn_UIs_Cnt_M_Igc         0           R_E_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_uIS_Clapse	· - ·			
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32         0.109499998           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         890           PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIS_f32         0.109499998           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT           PsaAgAn_ReiHwPosnVfoTseriCom_Cnt_M_lgc         1           PsaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1586.818396           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1586.818396           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         14rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         14rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         14rget_Rte_Call_Ap_PsaAgArbn           R_CmaSysTrqRatio_HwNpoKlrtim_f32         80.6459999           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         6.66500001           k_PsaAgAn_DshabertosLv1_HwDeg_f32         6.66500001           k_PsaAg		-393.89679		
PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         .890           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         0.109499998           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         804.018799           PsaAgAn_RelHwPosnVidToSeriCom_LMuDeg_M_f32         804.018799           PsaAgAn_ReselEsc_CnL_M_log         1           PsaAgAn_Sthirt_Ort_M_log         1           PsaAgAn_Sthirt_Ort_M_log         0           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         -1586.18396           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         0           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_u	·			
PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         0.109499998           PsaAgAn_PrevSnistMod_Ont_M_enum         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         804.018799           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lige         1           PsaAgAn_SinsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_SinstMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         -1586.18396           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         -1385.05249           PsaAgAn_UsedOffs_Uis_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)           k_Enist_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_Enist_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_Enist_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_Enist_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime_uS_u32(ElapsedTime_uS_u32)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_u				
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnVtToSerlCom_HwDeg_M_[32]         804.018799           PsaAgAn_RelHwPosnVtToSerlCom_Lnt_Migc         1           PsaAgAn_RelHwPosnVtToSerlCom_Lnt_Migc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_Sthrit_Cnt_M_igc         0           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         -1586.18396           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         1385.05249           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         0           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         0           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         1385.05249           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         0           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         0           PsaAgAn_UsedOffs_Uis_M_str.MixOffset         1           Rel_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rite_Inst.Ap_PsaAgArbn         target_Rite_Inst_Ap_PsaAgArbn         1           K_CmmSysTrgAtio_HwMmpMtrMm_f32         0.80489999         8         6.46630001           K_PsaAgAn_An_EspFrec_HwDeg_f32         0.804639999         8         8         8         8           K_PsaAgAn_OffsDataInitMaxSris_HwDeg_f32         104.125298         1         8         8 <td></td> <td>0.109499998</td>		0.109499998		
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         1           PsaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1586.18396           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           R_PsaAgAn_UehCondMaxHitMac		PSAAGAN MODABSLT		
PsaAgAn_ResetEsc_Cnt_M_lgc	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	804.018799		
PsaAgAn_Striktod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1586.18396           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_systemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           kt_Inst_Ap_PsaAgArbn_systemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           kt_CnnSysTrqRatio_HwNmpMtrnm_f32         80.6458969           k_PsaAgAn_AbsHwPost_v1_HwDeg_f32         0.940299988           k_PsaAgAn_AbsHwPost_v1_HwDeg_f32         6.46630001           k_PsaAgAn_DiffsDatalnitMaxOffs_HwDeg_f32         495.132507           k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         0.0854000002           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         0.0854000002           k_PsaAgAn_VehCondMaxHirtYel_MthrRadps_f32         0.443699986           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 <td< td=""><td>PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc</td><td>1</td></td<>	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_Stinit_Cnt_M_igc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1586.18396           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         target_Rte_Call_Ap_PsaAgArbn_	PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -1586.18396           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           k_E_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         80.6458969           k_PsaAgAn_AbsHwPost.vi1_HwDeg_f32         6.46630001           k_PsaAgAn_EpsPrec_HwDeg_f32         6.46630001           k_PsaAgAn_MinPrecFail_HwDeg_f32         495.132507           k_PsaAgAn_OffsDataInitfMaxOffs_HwDeg_f32         1625.68835           k_PsaAgAn_OffsDataInitfMaxOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDataInitfMinOffs_HwDeg_f32         2           k_PsaAgAn_OffsDataInitfMinOffs_HwDeg_f32         2           k_PsaAgAn_OffsDataInitfMinFar_Cnt_u08         2           k_PsaAgAn_OffsDataInitfMinFar_Bf32         9.99100018           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.443699986           k_PsaAgAn_VehCondMaxVehSpd_Kyb_f32         9.16699982           k_PsaAgAn_VehCondMinTi_mS_u32         9.16699982           k_PsaAgAn_VehCondMinTi_mS_u32         9.16699982 <td>PsaAgAn_SnsrMod_Cnt_M_enum</td> <td>PSAAGAN_MODFAIL</td>	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1385.05249           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           kt_CmnSysTrqRatio_HwNmpMtrNm_f32         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         80.6458969           k_PsaAgAn_AbsHwPost_vl1_HwDeg_f32         0.940299988           k_PsaAgAn_AbsHwPost_vl2_HwDeg_f32         6.46630001           k_PsaAgAn_EpsPrec_HwDeg_f32         20           k_PsaAgAn_MinPrecFall_HwDeg_f32         495.132507           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         495.132507           k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08         2           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         9.99100018           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.443699986           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.299800009           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         9.16699982	PsaAgAn_StInit_Cnt_M_lgc	0		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         80.6458969           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         0.940299988           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         6.46630001           k_PsaAgAn_EpsPrec_HwDeg_f32         495.132507           k_PsaAgAn_InifNaxOffs_HwDeg_f32         495.132507           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         0.0854000002           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         0.0854000002           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.999100018           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.443699986           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.299800009           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         9.16699982           k_PsaAgAn_VehCondMinTT_mS_u32         9.16699982	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1586.18396		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwMmpMtrNm_f32         80.6458969           k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32         0.940299988           k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32         6.46630001           k_PsaAgAn_EpsPrec_HwDeg_f32         20           k_PsaAgAn_MinPrecFail_HwDeg_f32         495.132507           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         495.132507           k_PsaAgAn_OffsDataInitMixOffs_HwDeg_f32         1625.68835           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.0854000002           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.0854000002           k_PsaAgAn_VehCondMaxWitrVel_MtrRadpS_f32         0.443699986           k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32         0.299800009           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         9.16699982           k_PsaAgAn_VehCondMinTi_mS_u32         824	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1385.05249		
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         80.6458969           k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32         0.940299988           k_PsaAgAn_EpsPrec_HwDeg_f32         6.46630001           k_PsaAgAn_ImprecFail_HwDeg_f32         495.132507           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1625.68835           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         104.125298           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.0854000002           k_PsaAgAn_OffsetDataInitMinSrc_Cnt_u08         2           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -0.0854000002           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         9.99100018           k_PsaAgAn_VehCondMaxWitrVel_MtrRadpS_f32         0.443699986           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         9.16699982           k_PsaAgAn_VehCondMinTi_mS_u32         9.16699982	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
Rte_Inst_Ap_PsaAgArbn       target_Rte_Inst_Ap_PsaAgArbn         k_CmnSysTrqRatio_HwNmpMtrNm_f32       80.6458969         k_PsaAgAn_AbsHwPost_v11_HwDeg_f32       0.940299988         k_PsaAgAn_AbsHwPost_v12_HwDeg_f32       6.46630001         k_PsaAgAn_EpsPrec_HwDeg_f32       20         k_PsaAgAn_MiniPrecFail_HwDeg_f32       495.132507         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMostrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       104.125298         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxWirVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       0.299800009         k_PsaAgAn_VehCondMinTi_mS_u32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
k_CmnSysTrqRatio_HwNmpMtrNm_f32       80.6458969         k_PsaAgAn_AbsHwPosLv1_HwDeg_f32       0.940299988         k_PsaAgAn_EpsPrec_HwDeg_f32       6.46630001         k_PsaAgAn_EpsPrec_HwDeg_f32       20         k_PsaAgAn_MinPrecFail_HwDeg_f32       495.132507         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       9.16699982	$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime		
k_PsaAgAn_AbsHwPosLv1_HwDeg_f32       0.940299988         k_PsaAgAn_AbsHwPosLv12_HwDeg_f32       6.46630001         k_PsaAgAn_EpsPrec_HwDeg_f32       20         k_PsaAgAn_MinPrecFail_HwDeg_f32       495.132507         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_AbsHwPosLv12_HwDeg_f32       6.46630001         k_PsaAgAn_EpsPrec_HwDeg_f32       20         k_PsaAgAn_MinPrecFail_HwDeg_f32       495.132507         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_CmnSysTrqRatio_HwNmpMtrNm_f32	80.6458969		
k_PsaAgAn_EpsPrec_HwDeg_f32       20         k_PsaAgAn_MinPrecFail_HwDeg_f32       495.132507         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.940299988		
k_PsaAgAn_MinPrecFail_HwDeg_f32       495.132507         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.46630001		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1625.68835         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_MinPrecFail_HwDeg_f32	495.132507		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       104.125298         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1625.68835		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       2         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32       -0.0854000002         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	104.125298		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       9.99100018         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.443699986         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0854000002		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       -0.299800009         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       9.16699982         k_PsaAgAn_VehCondMinTi_mS_u32       824	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.99100018		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 9.16699982 k_PsaAgAn_VehCondMinTi_mS_u32 824	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32			
k_PsaAgAn_VehCondMinTi_mS_u32 824	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32			
	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] 32768	k_PsaAgAn_VehCondMinTi_mS_u32			
	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		

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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1451.64819		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	525.362671		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	231		
target_PsaAgArbn_Per1_AlignedCultiWechiwit Posstatus_Crit_ubo.value	1563.10938		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	309.54599		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	20.8458996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.2665		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-554.646606		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2642.63721		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.503400028		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1519.24365		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.46560001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	161.472		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechN target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	_
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	14.4106731	14.4106731	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-67.2811279	-67.2811279	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscProc Cot M_lac	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	, v
PsaAgAn_EscProc_Cnt_M_lgc		-5.83203173	<b>~</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-5.83203173 -411.498901	-5.83203173 -411.498901	
PsaAgAn_MitrVeiLPF_Uis_M_str.SV_Uis_f32 PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32	-411.498901 -770.633301	-411.498901 -770.633301	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	J
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
U			

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Name	Actual Value	Expected Value	Result
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1586.18396	-1586.18396	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1385.05249	1385.05249	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1625.68835	1625.68835	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	104.125298	104.125298	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	100.565674	100.565674	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.503400028	0.503400028 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1519.24365	1519.24365 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.18 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	850.830505
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	707.619873
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.44079971
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.898299992
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1126.91492
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.898299992
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	890
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.898299992
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1023.83459
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	593.323914
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1183.58325
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	1.39769995
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	2.40070009
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2954998
k_PsaAgAn_EpsPrec_HwDeg_f32	8.53339958
k_PsaAgAn_MinPrecFail_HwDeg_f32	264.637787
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-672.893005
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2

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PsaAgArbn\_Per1



PSAAGAIDII_PEI I		1.	12 CIGO
Name	Input Value		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1149.69226		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0799999982		
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.19070005		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.54139996		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	6.53070021 5888		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768		
t PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	715.519287		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-253.520905		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	193		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	1755.67676 251		
target_PsaAgArbn_Per1_CurriwiecniwitiPosStatus_Cnt_uoo.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1173.90186		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.83300018		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	74.6992035		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1801.09875		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	858.204712		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.50559998		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	319.136902		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		Cat las	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1 target_PsaAgArbn_Per1_AbsltHwPosnLvl2		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrec		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn Hw		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	target_PsaAgArbn_Per1_AgArbnStToSerIC	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target_PsaAgArbn_Per1_HandwheelPositio target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target PsaAgArbn Per1 RelHwPosnToSer		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
	0	0	•
	1050 000505	850.830505	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	850.830505		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	707.619873	707.619873	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.1999135	6.1999135	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	181.709534	181.709549	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	93.8624268	93.8624268	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	593.323914	593.323914	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1183.58325	-1183.58325	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-672.893005	-672.893005	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1149.69226	1149.69226	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	888.453613	888.453613 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	295.129639	295.129639	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	858.204712	858.204712 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	-
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	-
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.19 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1648.21484
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1075.44727
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_Igc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.0194
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.128000006
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-988.571594
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.128000006
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	425.786804
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.128000006
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1376.86243
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-596.825989
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	299.254608
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0



Name	Input Value
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	7.30009985
<pre>&lt;_PsaAgAn_AbsHwPosLvI1_HwDeg_f32</pre>	6.35050011
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	11.4349003
c_PsaAgAn_EpsPrec_HwDeg_f32	19.2600994
x_PsaAgAn_MinPrecFail_HwDeg_f32	158.3564
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1187.42615
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
r_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	796.918518
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
c_PsaAgAn_OffsetPolarity_HwDeg_f32	0.450899988
z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.55430031
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.26979995
r_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.86759996
r_PsaAgAn_VehCondMinTi_mS_u32	2929
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_rsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10
_rsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[3]	1679
arget Pim PsaAgArbnLrndOffsData.MaxOffset	-40.5950012
arget_Pim_PsaAgArbnLrndOffsData.MaxOnset	-794.483398
arget_Pim_PsaAgArbnLmdOffsData.MimOffset arget_Pim_PsaAgArbnLmdOffsData.MaxSrc	-794.463396 2
	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	202
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	820.764221
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	186
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	409.333191
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.7277
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.16629982
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-330.459015
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	215.085403
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1593.07166
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.72310019
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	506.485992
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
arget Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AbsltHwPosnPrecision HwDeq	
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitnwFbsi1_nwbeg_is2 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
arget_Rte_inst_Ap_FsaAgArbn.FsaAgArbn_Fer1_AgArbnSt103eric0in_Cin_enur arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumiwechiwitiPosStatus_ arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Perl AlignedCullimecrimitrosstatus_Crit_uuo
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerICom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwI	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target PsaAgArbn Per1 SensorlessHwPos HwDeg f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



**Actual Value Expected Value** PsaAqAn AbsltHwPosnLvl2 Cnt M lqc 0 0 PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset -1648.21484 -1648.21484 PsaAqAn ComputedOffs Uls M str.MinOffset -1075.44727 -1075.44727 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc 0 0 PSAAGAN\_POWERCUT PSAAGAN POWERCUT PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PsaAgAn\_EscProc\_Cnt\_M\_lgc 0.355630398 0.355630398  $PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32$ PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 -904.333191 -904.333191  $PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32$ 377 96936 377 96936 PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc 0 0 PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0 **~** PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_StInit\_Cnt\_M\_lgc 1  ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset}$ -596.825989 -596.825989 **~** PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 299.254608 299.254608 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 2 **V** PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 1187 42615  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 1187 42615 target\_Pim\_PsaAgArbnLrndOffsData.MinOffset 796.918518 796.918518 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 0  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 1 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 0 ± 1e-05  $target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ 0 0 target PsaAgArbn Per1 AbsltHwPosn HwDeg f32.value 148.785675 148.785675  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ target PsaAgArbn Per1 HandwheelAuthority Uls f32.value 1 ± 1e-05 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value -1593.07166 -1593.07166 ± 0.00001 target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value 0 ± 1e-05  $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 0 0

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.20 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-656.346375	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-355.318604	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.11630011	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	983.786377	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-41.4518013	





Namo	Input Value
Name PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn StInit Cnt M Igc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	480.709106
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1546.11206
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	78.8690033
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.32089996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.1982994 16.4305
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	83.6843033
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	425.805115
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-828.228882
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.720300019
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.63719988
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0930000022
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.4533
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.88549995
k_PsaAgAn_VehCondMinTi_mS_u32	1982
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbeltHwAuthyY_UIs_u1p15[1]	32768 0
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsittwAddity1_ots_u1p13[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1017.06677
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1279.28894
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	24
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3431.44629
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	202
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-19.1091003
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	14.8205996
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.91790009
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-356.184998
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1342.47986
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1258.37427
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.42070007
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	363.40741
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lqc	913992808 target PsaAgArbn Per1 AbsitHwPosnLvl1 Cnt lgc
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AbsitHwPosnLvi1_Cnt_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AbsitHwPosnLvi2_Cnt_igc	target_PsaAgArbn_Peri_AbsitHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Peri_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_HandwheelAuthority_Uis_132 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_HandwheelPosition_HwDeg_f32	,
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	,





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	· - ·	target PsaAgArbn Per1 SensorlessAuthority Uls f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	·	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	· <del></del>	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	_
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	_
PsaAgAn ComputedOffs Uls M str.MaxOffset	45.0153847	45.0153847	<b>~</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-17.4868126	-17.4868126	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>
PsaAgAn ComputedOffs Uls M str.MinSrc	2	2	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN_POWERCUT	PSAAGAN POWERCUT	<b>✓</b>
PsaAgAn EscProc Cnt M Igc	0	0	
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	2.90073538	2.9007349	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-353.639038	-353.639038	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-659.957947	-659.957947	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	<b>✓</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	0	0	<b>✓</b>
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	480.709106	480.709106	
PsaAgAn UsedOffs Uls M str.MinOffset	1546.11206	1546.11206	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn UsedOffs Uls M str.MinSrc	1	1	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MaxOffset	425.805115	425.805115	~
target Pim PsaAgArbnLrndOffsData.MinOffset	-828.228882	-828.228882	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	_
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1013.41058	-1013.41058	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1258.37427	1258.37427 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 3.21 (Repeat Count = 1)	y
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1264.18201
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1627.09119
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0

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PsaAgArbn\_Per1 Input Value PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PSAAGAN DEFECT PsaAgAn\_EscProc\_Cnt\_M\_lgc PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 5.31759977 PsaAgAn\_HwTrqLPF\_Uls\_M\_str.K\_Uls\_f32 0.464300007 -1345.92664 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.K\_Uls\_f32 0.464300007 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 -875.089783  $PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.K\_Uls\_f32$ 0.464300007 PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN MODREL PsaAgAn RelHwPosnToSerlCom HwDeg M f32 517 5979 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 PSAAGAN MODFAIL PsaAgAn\_SnsrMod\_Cnt\_M\_enum PsaAgAn StInit Cnt M Igc 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 1180.17261 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 1120.86865 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc  $Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$  $target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime$ Rte\_Inst\_Ap\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn  $k\_CmnSysTrqRatio\_HwNmpMtrNm\_f32$ 15.0839005 k\_PsaAgAn\_AbsHwPosLvl1\_HwDeg\_f32 15.5125999 k\_PsaAgAn\_AbsHwPosLvI2\_HwDeg\_f32 8.17619991 k\_PsaAgAn\_EpsPrec\_HwDeg\_f32 3.8053 329.686493 k\_PsaAgAn\_MinPrecFail\_HwDeg\_f32 k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 -1040.5293 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1548.31799 k PsaAgAn OffsDataInitMinSrc Cnt u08 1 k\_PsaAgAn\_OffsetPolarity\_HwDeg\_f32 k PsaAgAn VehCondMaxHwTrq HwNm f32 7.68009996 k\_PsaAgAn\_VehCondMaxMtrVel\_MtrRadpS\_f32 0.5 k PsaAgAn VehCondMaxPinTrq HwNm f32 3.4216001 k PsaAgAn VehCondMaxVehSpd Kph f32 10 k\_PsaAgAn\_VehCondMinTi\_mS\_u32 3672 32768 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[1] 32768 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[2] 0 t\_PsaAgAn\_AbsltHwAuthyY\_Uls\_u1p15[3] 0 t PsaAgAn AbsltHwPosnPrecX\_HwDeg\_u16p0[0] 0 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[1] 10 t PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[2] 25 t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[3] 1679 -838.179077 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 315.611115 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0 target Pim PsaAgArbnLrndOffsData.MinSrc target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08.value -21 3705997 target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32.value target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u08.value 169 target\_PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc.value 1  $target\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_lgc.value$ target PsaAgArbn Per1 EscOffsEna Cnt lgc.value 0 target\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32.value 1142.6167 target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32.value 23.1767006 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32.value 1.84389997 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32.value -775.717773 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32.value -2749.57983 target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32.value target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32.value -1191.12695 target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32.value -5.0783 target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32.value 15.7368002 target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse 649398399 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_Igc target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_ target\_PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc target PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_target\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Cnt\_u08$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32 target\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0i target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0i target\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0i





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthori	ty Uls f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target PsaAgArbn Per1 SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<del>-</del>	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	- Result
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	
	1169.59875	1169.59875	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn ComputedOffs Uls M str.MinOffset	1115.63464	1115.63464	
		2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2 2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt Cnt M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	
0 = = = =	0	0	
PsaAgAn_EscProc_Cnt_M_lgc			_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	3.70476103	3.70476103	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1081.17871	-1081.17871	_
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-503.495117	-503.495117	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	O DOAAGAN MODEAU	O DOAAGANI MODEAU	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1 1180.17261	1 1180.17261	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1120.86865	1120.86865	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	1040 5202	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1040.5293	-1040.5293	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1548.31799 1	-1548.31799 1	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	-
0 = = 0	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	29.6519775	29.6519775 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_Hwbeg_ts2.value target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value	29.6519775	29.6519775 ± 16-05	
target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	-1150.52063	-1150.52063	
	7	7	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1		<b>*</b>
0 = 0 = =		1 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1191.12695 0	-1191.12695 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value		0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntnlVarXY u16 u16Xu16Y Cnt	1	IntnlVarXY u16 u16Xu16Y Cnt	1	-



Test Step 3.22 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1576.17163
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_Igc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.68690014
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983 869.848816
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	665.358398
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1571.81494
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn UsedOffs Uls M str.MaxSrc	496.163391
PsaAgAn_UsedOffs_Uls_M_str.MinSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 2
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	97.4243011
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	12.9413004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	9.00059986
k_PsaAgAn_EpsPrec_HwDeg_f32	9.21080017
k_PsaAgAn_MinPrecFail_HwDeg_f32	496.409393
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-713.3703
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1233.35608
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	2 0.0776999965
k PsaAgAn VehCondMaxHwTrq HwNm f32	4.23920012
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.247899994
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.0855
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.91849995
k_PsaAgAn_VehCondMinTi_mS_u32	3929
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	0
t PsaAqAn AbsithwPosnPrecX HwDeg u16p0[2]	10 25
t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	-13.0608997
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1338.67651
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	162
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6059.20459
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	12
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1360.3197
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.32870007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.21799994
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1128.95105
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1654.66626
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.310499996
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	446.803711
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.7486999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	413.46759
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	JUJ 1002020





Nama	Innut Value		
Name target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl1 Cnt Igc	Input Value target PsaAgArbn Per1 AbsltHwPosnLvl1	Ont lan	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbstthwPosnPrecision HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnVId Cnt Iqc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum		<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	<u>_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1576.17163	-1576.17163	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714	-495.381714	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	
PsaAgAn_EscProc_Cnt_M_lgc	6.19347954	6.19348049	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1128.45874	1128.45874	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	665,358398	665.358398	_
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	<b>V</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	0	0	•
PsaAgAn SnsrMod Cnt M enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105	162.711105	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	496.163391	496.163391	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-713.3703	-713.3703	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1233.35608	1233.35608	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	2	-	_
- 3·2 · · 3 · · 2 · · 2 · · · · · 2 · · 2 · · · ·	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value			~
	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>y y y</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0 0 0	0 0 0±1e-05	<b>* * * * * * * * * *</b>
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 0 0 0 -329.437256 7	0 0 0 ± 1e-05 0 -329.437256 7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 0 0 -329.437256 7 0.310499996	0 0 0±1e-05 0 -329.437256 7 0.310499996±1e-05	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	0 0 0 0 -329.437256 7 0.310499996 446.803711	0 0 0 ± 1e-05 0 -329.437256 7 0.310499996 ± 1e-05 446.803711 ± 0.00001	***
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 0 0 -329.437256 7 0.310499996	0 0 0±1e-05 0 -329.437256 7 0.310499996±1e-05	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.23 (Repeat Count = 1)	
Name	Input Value
	1
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	165.433899
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-270.454987
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.44999981
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0278999992
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	636.544373
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0278999992
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	756.21759
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1020.99701
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-16.9468002
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-592.268188
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	46.1977005
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	5.70569992
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	27.5655994
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	381.989899
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-606.001587
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-788.324097
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.581099987
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.81110001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.323199987
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.01200008
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.51159954
k_PsaAgAn_VehCondMinTi_mS_u32	1551
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	68.5074005
target_Pim_PsaAgArbnLrndOffsData.MinOffset	743.307922
target Pim PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAgArbnLrndOffsData.MinSrc	0
targot_1 iii_1 oangnibiiLiiidollobata.iviiiiolt	V

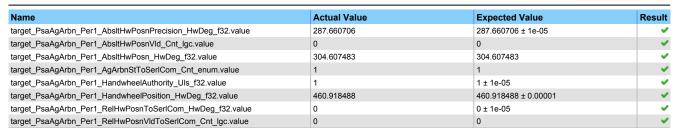




Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	124		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	-5677.33203 82		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1367.45435		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	22.8367004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.42339993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1290.07971		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	-2744.58569 1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	460.918488		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.05710006		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	356.118896		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapseDTime\_uS\_u332\_ElapseDTime\_uS\_u332\_Elap$	se 328505181		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDe			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl m target PsaAgArbn Per1 AgArbnStToSerlCo	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgcarbare and approximation of the property of the propert$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cntarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Psa$	_le target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
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$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_Pert1\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_HwDertAgArbn\_RelHwPosnToSerlCom\_H$	g_ target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_C$	t_ target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3		- <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_Itarget_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	*	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-751.791016	-751.791016	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-837.464355	-837.464355	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
	2		
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc		2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	-
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 -5.47715759	PSAAGAN_POWERCUT 0 -5.47715759	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 -5.47715759 582.791565	PSAAGAN_POWERCUT 0 -5.47715759 582.791565	•
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295	•
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_gc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_gc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922 0 0	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922 0 0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7435913 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922 0	PSAAGAN_POWERCUT 0 -5.47715759 582.791565 -53.7436295 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -16.9468002 -592.268188 0 0 68.5074005 743.307922 0	

PsaAgArbn\_Per1





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	0
PsaAgAn AgArbnOffsFlt Cnt M lgc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	389.222809
PsaAgAn ComputedOffs Uls M str.MinOffset	-1669.16943
PsaAgAn ComputedOffs Uls M str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.35230017
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.5176
saAgAn MtrVeiLPF Uls M str.SV Uls f32	1344.20447
PsaAgAn MtrVelLPF UIs M str.K UIs f32	0.5176
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	409.455994
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1583.10901
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn ResetEsc Cnt M lgc	0
saAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
saAgAn StInit Cnt M Igc	1
PsaAgAn_Ottnic_On_w_igo	-721.597229
saAgAn_UsedOffs_Uls_M_str.MinOffset	363.148285
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
sanghit_osedons_ois_in_sit.ininisic Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedT	·
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio HwNmpMtrNm f32	6.24350023
PsaAgAn AbsHwPosLvI1 HwDeg f32	16.0732994
PsaAgAn AbsHwPosLvl2 HwDeg 132	30
	6.08939981
_PsaAgAn_EpsPrec_HwDeg_f32	
_PsaAgAn_MinPrecFail_HwDeg_f32	288.188507
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1045.58252 1
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1306.99756 4
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_PsaAgAn_OffsetPolarity_HwDeg_f32	
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.41060019
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.396800011
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
_PsaAgAn_VehCondMinTi_mS_u32	374
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] PsaAgAn AbsItHwAuthyY UIs u1p15[3]	0

2018-03-03, 17:22:32+0530

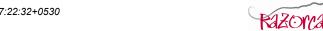
Input Value





Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1251.58252		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1258.50854		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	63		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8751.02344		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	228		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-13.8245001		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.54580021		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.75370002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-710.477905		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2815.64844		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-160.708405		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.9776001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	32.6335983		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse		0.11	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwE		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	· •	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS target PsaAgArbn Per1 SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Perl VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	1_132	
	Actual Value	Fynastad Value	Danulé
Name	0	Expected Value	Result
PsaAgAn_AbstrOffsFlands Cost_M_lgc			
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt Cnt_M_lgc	0	0	<b>V</b>
0 = 0 = = = =0			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	389.222809	389.222809	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1669.16943	-1669.16943	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	- V
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-4.9720645 280,700228	-4.9720645 280.700867	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	280.700928	280.700867	~
PsaAgAn_ProvSperMod_Cpt_M_opum	260.455261	260.455231 PSAAGAN MODEAU	Ž
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>V</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	DEAACAN MODEAU	DEAACAN MODEAU	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MayOffset	721 507220	-721.597229	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-721.597229 363.148285	-721.597229 363.148285	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	363.148285	000.140200	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1045.58252	-1045.58252	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1306.99756	-1306.99756	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	179.224457	179.224457	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-160.708405	-160.708405 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>~</b>	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	<b>✓</b>	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.25 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1600.63098
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	955.61908
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.57420015
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-643.530579
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	856.211121
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	122.217499
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1577.31812
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	165.316193
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	25.7583008
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	1.55089998
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.02829981
k_PsaAgAn_EpsPrec_HwDeg_f32	14.8591003
k_PsaAgAn_MinPrecFail_HwDeg_f32	221.210403
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1255.39697
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-363.773285
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.756699979

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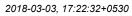


Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.34259987		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.38800001		
k_PsaAgAn_VehCondMinTi_mS_u32	8215		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1527.91541 2		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	110		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8895.21875		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	238		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-174.930099		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	4.34429979		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.56210005		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-142.124207		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2554.30249		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.584299982		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-759.292603		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.53480005		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	409.683197		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps	575632930		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegarbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_PersAgArbn\_$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	:nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerical control of the cont	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus$	_ target_PsaAgArbn_Per1_AlignedCumMechM	ltrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	0 _ 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
torget Dte Inst An DeaAgArha DeaAgArha Dord Dellas DeanTaCarlOcco Linda		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSerlCom\_Cntarget\_RelHwPosnVldToSe$	target_PsaAgArbn_Per1_RelHwPosnToSerl0 target_PsaAgArbn_Per1_RelHwPosnVldToS	Com_HwDeg_f32 erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	_ target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPosnToSerl( target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid, target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc f32	Pacu
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid, target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	Com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc f32  Expected Value	Resu
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid, target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0	Resul
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLv12_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid, target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid, target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 0	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid, target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 151.572998	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 151.572998	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 151.572998 113.166199	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 1 151.572998 113.166199	,
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 151.572998 113.166199 2	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 151.572998 113.166199 2	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 151.572998 113.166199 2	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 1 151.572998 113.166199 2	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_rdffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 151.572998 113.166199 2	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 151.572998 113.166199 2	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_RelHwPosnToSerIC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeed_Kph target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 151.572998 113.166199 2 2 PSAAGAN_PROCESSING	Com_HwDeg_f32 eriCom_Cnt_lgc y_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32  Expected Value 0 0 1 151.572998 113.166199 2 2 PSAAGAN_PROCESSING	

-143.076874

-143.076889

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	39.5264282	39.5264091	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	151.572998	151.572998	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	113.166199	113.166199	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	151.572998	151.572998	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	113.166199	113.166199	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	19.2033997	19.2033997 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.584299982	0.584299982 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-759.292603	-759.292603 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

Test Step 3.26 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	279.895691
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.878998
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.6832
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0714000016
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	153.163498
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0714000016
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-689.640686
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0714000016
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-78.6998978
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	288.603485
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1129.74146
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	12.0075998

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Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	16.6896		
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	20.0564003		
k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_MinPrecFail_HwDeg_f32	433.978485		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-406.689606		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-725.245117		
k_PsaAgAn_OffsaBalarity_llyuPsa_623	2 0.201000005		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.291099995 3.23659992		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.71070004		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10		
k PsaAgAn VehCondMinTi mS u32	3642		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	785.85083		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	44		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3762.15186		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	194		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDatavidr1offiSeriCoffi_Crit_igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	790.649902		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	9.2961998		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.05190003		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1191.27502		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1626.73364		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1376.20764		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.932699978		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	130.753296		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	1331302395		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_		i2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		mt00	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_		nt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMecnMtrPosStatus_Cnt_uu8 target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_I		c	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	,	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg		2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	<u></u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
	target_Pim_PsaAgArbnLrndOffsData		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData			
Name	Actual Value Expected Va	alue	Resul
	Actual Value	alue	Resul





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	279.895691	279.895691	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.878998	186.878998	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.63812518	-1.63812518	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	227.284668	227.284668	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-639.675781	-639.675781	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	288.603485	288.603485	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1129.74146	-1129.74146	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-406.689606	-406.689606	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-725.245117	-725.245117	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	709.172485	709.172485 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	420.56897	420.56897	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1376.20764	-1376.20764 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 3.27 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	668.793274
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1352.86206
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.43319988
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1179.12427
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-162.617798
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	211.765305
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-243.251099
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1588.20093
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	87.6287003
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	23.6219997
PsaAgAn_AbsHwPosLvI2_HwDeg_f32	28.3118992
_PsaAgAn_EpsPrec_HwDeg_f32	7.62629986
_PsaAgAn_MinPrecFail_HwDeg_f32	355.109894
	1243.32703
: PsaAgAn OffsDataInitMaxSrc Cnt u08	2
	1142.13049
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
rsaAgAn_OffsetPolarity_HwDeg_f32	0.259299994
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.38899994
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.130099997
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.47179985
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.76570034
_PsaAgAn_VehCondMinTi_mS_u32	4886
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1138.38892
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1273.30115
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	4
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3578.81128
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	225
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1134.80725
	14.0235996
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1289.11572
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2734.23706
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1290.27173
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.82919979
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	170.886597
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	345465080
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lt	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	talget_FsaAgArbit_Felt_wittvelctt_withtaupo_loz
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1138.38892	1138.38892	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1273.30115	-1273.30115	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.96877766	9.9687767	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1288.90674	-1288.90674	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-675.087097	-675.087097	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1138.38892	1138.38892	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1273.30115	-1273.30115	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1138.38892	1138.38892	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1273.30115	-1273.30115	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1205.84497	1205.84497 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	-1562.54382	-1562.54382	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1290.27173	-1290.27173 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 3.28 (Repeat Count = 1)		V
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	114.698196	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	920.38147	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.82679999	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.864400029	





Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	658.63739
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.864400029
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	855.661316
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.864400029
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	73.4181976 0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_Inesettse_clit_w_ige PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-316.217712
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.856323
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	51.4085999
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.59189987
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	27.5881004
k_PsaAgAn_EpsPrec_HwDeg_f32	12.6645002
k_PsaAgAn_MinPrecFail_HwDeg_f32	134.5961
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-625.930908
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1140.56445
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.828599989
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.71680021
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.71759987
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.0770998
k_PsaAgAn_VehCondMinTi_mS_u32	5450
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768 32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-427.421814
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8610.85547
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	97
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-856.419373
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.217
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-601.927307
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1795.80042
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1255.2146
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.15170002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	232.455505
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Inc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
· · - · - · - · - · - · - · · - · · - · · - · · · · · · · · · · · · · · · · · · · ·	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_inst_ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechintrPosStatus_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Peri AlignedCumiwechiitrosStatus_Cnt_uu8 target PsaAgArbn Peri AlignedRelHwPos HwDeg f32
target_Rte_inst_ap_PsaAgArbn.PsaAgArbn_Per1_AlignedReiHwPos_HwDeg_t32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgAron_Peri_CummecnmtrPosStatus_Cnt_uu8 target_PsaAgAron_Peri_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscAckFromSertCom_Cnt_l	
g	g ig, a ocossaaar folloonoon_on_on_go
	target PsaAgArbn Per1 EscOffsEpa Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPositio	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn AgArbnOffsFlt Cnt M lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-682.747559	-682.747559	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-736.51062	-736.51062	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.39628601	8.39628601	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-430.994812	-430.994781	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	29.0552368	29.0552368	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-316.217712	-316.217712	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.856323	695.856323	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-625.930908	-625.930908	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1140.56445	-1140.56445	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-189.819305	-189.819305	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1255.2146	-1255.2146 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 3.29 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	318.293091
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	12.0402002
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	9.36979961
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.752900004
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-559.928101
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.752900004
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	67.8212967
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.752900004
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1099.24792
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1524.16016
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	561.308289
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	O Secret Die Cell An DesAsAdn Sustanting DismoFlaggedTime u.S. v.22 FlaggedTime
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 6.88899994
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	8.8889994 28.9433002
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	25.4435997
k_PsaAgAn_EpsPrec_HwDeg_f32	15.6058998
k_PsaAgAn_MinPrecFail_HwDeg_f32	6.93429995
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-271.720093
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1101.71228
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.19080019
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.166199997
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.01819992
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.07540011
k_PsaAgAn_VehCondMinTi_mS_u32	245
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-679.068909 266.602604
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	-266.502594 2
target Pim PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	176
target PsaAgArbn Per1 AlignedCultiweCrimitiPosStatus_Crit_ubo.value	-1627.14795
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	60
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1267.71216
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.1352005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.75390005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-126.853798
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1017.50342
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-38.2933006
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.02190018
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	493.842499
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32

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Name	Input Value		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnVld	Cnt lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMech		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw[			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSer	lCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-679.068909	-679.068909	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-266.502594	-266.502594	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN INIT	PSAAGAN INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.89448881	5.89448881	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-233.866455	-233.866455	_
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-5.7093811	-5.70937777	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1627.14795	-1627.14795	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	_
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-679.068909	-679.068909	_
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-266.502594	-266.502594	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-679.068909	-679.068909	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-266.502594	-266.502594	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	_
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value		1	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	-1154.36218	-1154.36218	•
	-1154.36218 0	-1154.36218 0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value			
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	0	0	~
	0	0 1 ± 1e-05	<b>V</b>



Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

est Step 3.30 (Repeat Count = 1)	le de la companya de
ame	Input Value
saAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-751.299316
saAgAn_ComputedOffs_Uls_M_str.MinOffset	1065.42554
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.53600001
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.325899988
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1025.21265
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.325899988
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-86.860199
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.325899988
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1174.44006
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	171.275299
saAgAn_UsedOffs_Uls_M_str.MinOffset	371.997192
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
saAgAn_UsedOffs_Uls_M_str.MinSrc	0
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	43.7374992
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	7.41839981
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	27.3873005
_PsaAgAn_EpsPrec_HwDeg_f32	3.80159998
PsaAgAn_MinPrecFail_HwDeg_f32	221.217499
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-899.101379
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-314.758392
PsaAgAn OffsDataInitMinSrc Cnt u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0524000004
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.95879996
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
PsaAgAn VehCondMaxPinTrg HwNm f32	-2.87299991
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.09579992
_PsaAgAn_VehCondMinTi_mS_u32	8277
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[2]	25
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
rsaAgAn_AosithwPoshPrecx_hwDeg_uTopo[5] Irget Pim PsaAgArbnLrndOffsData.MaxOffset	537.732788
· ·	-1679
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	2
ract Dim DooAgArhal radOffoDoto MoyCro	
rrget_Pim_PsaAgArbnLrndOffsData.MaxSrc rrget_Pim_PsaAgArbnLrndOffsData.MinSrc	0





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-544.315674		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	201		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	1 533.40033		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	6.01100016		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.53079987		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	797.947388		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-2304.81152		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1453.39771		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.51070023		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	3.40039992		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsitHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDog_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_C target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
0 = = = 1 = 0 = = = = 0=	0 - 0	<b>V</b> =	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	С	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	pm_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	· <del>-</del> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target PsaAgArbn Per1 SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0		rtoouit
		0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 1 37.7627792	0 1 1 37.7627792	***
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 1 37.7627792 18.1375771	0 1 1 37.7627792 18.1375771	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1 1 37.7627792 18.1375771 2	0 1 1 37.7627792 18.1375771 2	-
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1 1 37.7627792 18.1375771 2 2	0 1 1 37.7627792 18.1375771 2	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT	-
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	1 1 37.7627792 18.1375771 2 2	0 1 1 37.7627792 18.1375771 2	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PS5AAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1 1 37.7627792 18.1375771 2 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1 1 37.7627792 18.1375771 2 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0 -899.101379	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 171.275299 371.997192 2 0 -899.101379	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1 1 37.7627792 18.1375771 2 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0 -899.101379 -314.758392	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 171.275299 371.997192 2 0 -899.101379 -314.758392	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1 1 37.7627792 18.1375771 2 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0 -899.101379 -314.758392 2	0 1 1 1 37.7627792 18.1375771 2 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0 -899.101379 -314.758392 2	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1 1 1 37.7627792 18.1375771 2 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0 -899.101379 -314.758392 2 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 171.275299 371.997192 2 0 -899.101379 -314.758392 2 0	

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-271.63623	-271.63623	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1453.39771	-1453.39771 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

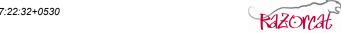
Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	0
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1
PsaAgAn AgArbnOffsFlt Cnt M lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-623.898499
PsaAgAn ComputedOffs Uls M str.MinOffset	362.342499
PsaAgAn ComputedOffs Uls M str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	-1.72619998
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	766.947388
PsaAgAn MtrVelLPF Uls M str.K Uls f32	0.998099983
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	658.743103
PsaAgAn PinionTrqLPF UIs M str.K UIs f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-971.354675
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1
PsaAgAn ResetEsc Cnt M Igc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn StInit Cnt M Igc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1210.03345
PsaAgAn UsedOffs Uls M str.MinOffset	-680.833801
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn UsedOffs Uls M str.MinSrc	0
rsaagan_osedons_ois_in_str.iviinisic Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime	-
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 92.0727997
k_CmnSysTrqRatio_HwNmpMtrNm_f32	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	26.4673996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	25.3384991
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	178.412003
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1372.39868
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-557.588623
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.398
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.360100001
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	5.39449978
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.55140018
k_PsaAgAn_VehCondMinTi_mS_u32	1308
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0





		( :	
Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-618.866028 1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	168		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2231.71509		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	56		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	292.775299		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	10.1169996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.38010001		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1092.33374 3111.03198		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.679400027		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-113.875		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1085		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	305.570313		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3561923469		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_e	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechN target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	ic	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwll and the property of the property of$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-618.866028	-618.866028	<b>*</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	1679 0	-
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	3.37039757	3.37039804	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1088.80103	-1088.80103	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-464.8349	-464.8349	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
			✓
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-618.866028	-618.866028	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679	1679	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.679400027	0.679400027 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-113.875	-113.875 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	Ī	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.32 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0
PsaAgAn AgArbnOffsFlt Cnt M lgc	0
PsaAgAn ComputedOffs Uls M str.MaxOffset	-318.708008
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1218.52625
PsaAgAn ComputedOffs UIs M str.MaxSrc	0
PsaAgAn ComputedOffs UIs M str.MinSrc	1
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-8.11349964
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	510.059998
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	82.1520004
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1544.0498
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	875.944397
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-5.78649998
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	64.1751022
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.7096996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.2005997
k_PsaAgAn_EpsPrec_HwDeg_f32	3.77509999
k_PsaAgAn_MinPrecFail_HwDeg_f32	228.883408
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	185.879898
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-514.88031
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1

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Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.9131999		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.479299992		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	5.93529987		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.94649982		
k_PsaAgAn_VehCondMinTi_mS_u32	7712		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] t PsaAgAn AbsitHwAuthyY Uis u1p15[1]	32768 32768		
t_PsaAgAn_AbsithwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1088.82129		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	580.156189		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	242		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3118.49536		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	90		
target_PsaAgAron_Per1_EscAckFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 0		
target_PsaAgArbn_Per1_EscDatavidFromSeriCom_Cnt_igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	804.26947		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	14.7235003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.3355999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-268.420502		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	116.743599		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.690299988		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-416.633911		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.36539984		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	186.529404		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg. target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 Absittiwrosinvid_Crit_igc	target PsaAgArbn Per1_AbsltHwPosnVld_Cnt_lgc target PsaAgArbn Per1 AbsltHwPosn HwDeg f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt ut	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIDFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIDFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_RescDataVIdFromSerlCom\_Cnt\_Res$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReinwPos_nwDeg_isz target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReiHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsItHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 -318.708008	0 -318.708008	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 -318.708008 -1218.52625	0 -318.708008 -1218.52625	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 -318.708008 -1218.52625 0	0 -318.708008 -1218.52625 0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 -318.708008 -1218.52625 0	0 -318.708008 -1218.52625 0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 -318.708008 -1218.52625 0 1 PSAAGAN_POWERCUT	0 -318.708008 -1218.52625 0 1 PSAAGAN_POWERCUT	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 -318.708008 -1218.52625 0	0 -318.708008 -1218.52625 0	

-266.941345

-266.941376

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	405.54895	405.54895	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	875.944397	875.944397	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-5.78649998	-5.78649998	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	185.879898	185.879898	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-514.88031	-514.88031	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	440.865448	440.865448 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-435.078949	-435.078949	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.690299988	0.690299988 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-416.633911	-416.633911 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.33 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1605.78235
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1677.14746
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.48909998
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.863600016
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	652.405823
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.863600016
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	588.504028
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.863600016
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1540.29199
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	797.620483
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	640.232422
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	15.2937002





Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.377700001		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2798004		
k_PsaAgAn_EpsPrec_HwDeg_f32	20		
k_PsaAgAn_MinPrecFail_HwDeg_f32	154.741394		
	-915.303101		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1204.40405		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.793200016		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.68149996		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.171900004		
k PsaAgAn VehCondMaxPinTrg HwNm f32	7.90759993		
k PsaAgAn VehCondMaxVehSpd Kph f32	9.53820038		
k_PsaAgAn_VehCondMinTi_mS_u32	1384		
	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	1050.95959		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	59		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	934.842773		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	151		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-302.883606		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.755699992		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.19770002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-522.682617		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2545.06909		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.628499985		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1147.90259		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.56070006		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	197.245895		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2155681299		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_e	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	ent lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_learner = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD			
	target PsaAgArbn Per1 HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	, , , , , ,	<i>,</i> — —	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
		-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>V</b>



PsaAgArbn_Per1	2010-03-03, 11.22.32.0330	Ra	Razonat	
Name	Actual Value	Expected Value	Result	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>	
PsaAgAn EscProc Cnt M lgc	1	1	_	

. ca. g, g	•	•	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	2.10104704	2.10104704	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-362.400513	-362.400574	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	61.5567017	61.5567093	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	934.842773	934.842773	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1050.95959	1050.95959	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	525.479797	525.479797 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	409.362976	409.362976	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.628499985	0.628499985 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1147.90259	1147.90259 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	934.842773	934.842773 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 3.34 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1414.70569	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	993.776978	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.953499973	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.00410000002	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	272.729401	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.00410000002	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-430.063385	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.00410000002	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-83.1144028	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	





Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	411.278015
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	630.95282
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	3.41120005
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	15.5016003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8.6079998
k_PsaAgAn_EpsPrec_HwDeg_f32	17.6923008
k_PsaAgAn_MinPrecFail_HwDeg_f32	114.038597
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-145.150208
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1211.13647
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1 0.193399996
k_PsaAgAn_OffsetPolarity_HwDeg_f32	3.99699998
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.33109999
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.24410009
k_PsaAgAn_VehCondMinTi_mS_u32	3592
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	0 0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	1679
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1450.19995
target_Pim_PsaAgArbnI.rndOffsData.MaxOffset	-1081.08264
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target Pim PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	155
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6544.35254
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	38
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-912.975525
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	11.2289
target PsaAgArbn Per1 HwTorque HwNm f32.value	4.12610006
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	846.608887
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.85095
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	687.451294
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-7.28189993
target_PsaAgArbn_Per1_TorqueCfflucKr_MithIII_isz.value	1
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	276.315094
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsttHwPosnPrecision HwDeg	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOrisi formSeriCorii_Tiwbeg_ii target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSeriCom_Hw[	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_rsaAgArbn.rsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
	target_PsaAgArbn_Per1_MiliVelCRr_MiliRadpS_IS2 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target Rte Inst An PsaAgArhn PsaAgArhn Peri RelHwPos Hwilleg 137	Tangotti oar igranitti oi i tantii oo tantii o
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target PsaAgArhn Per1 RelHwPosnToSerlCom HwDeg f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_RelHwPosnToSerlCom_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-147.648254	-147.648254	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-205.490662	-205.490662	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.966507614	0.966507614	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	275.082306	275.082306	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-428.38504	-428.38504	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-147.648254	-147.648254	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-205.490662	-205.490662	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-147.648254	-147.648254	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-205.490662	-205.490662	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	28.9212036	28.9212036 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1453.43042	-1453.43054	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	687.451294	687.451294 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.35 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-252.089905	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	844.868225	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.77519989	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.7051	





FSAAGAIDII_FEIT	WACTURE
Name	Input Value
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1236.77246
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-690.365784
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1110.91833
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	151.087296
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	343.384705
	0
·	0
3 2	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
<pre>&lt;_CmnSysTrqRatio_HwNmpMtrNm_f32</pre>	83.3884964
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	25.8083
	10.2386999
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	
< PsaAgAn_EpsPrec_HwDeg_f32 < PsaAgAn_MinPrecFail HyDeg_f32	3.4526
< PsaAgAn_MinPrecFail_HwDeg_f32 < PsaAsAsAs_OffsBatals*MassOffs_HwDess_f02	117.471397
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	735.89209
<_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	602.744873
_	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0967999995
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.5019002
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.24589992
k_PsaAgAn_VehCondMinTi_mS_u32	1661
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
	0
	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1391.95764
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-355.952606
	0
0 0	0
target_Pint_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	185
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4477.66064
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	21
· - ·	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1094.64087
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.7245998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.30620003
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	152.406693
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1190.57239
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.823700011
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-427.4823
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.21799994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	441.451294
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2987115430
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
· · - · - · - · - · · - · · · · ·	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	l_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1391.95764	1391.95764	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-355.952606	-355.952606	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.73940802	-2.73940802	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	472.186218	472.186157	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	42.791748	42.7917442	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1391.95764	1391.95764	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-355.952606	-355.952606	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1391.95764	1391.95764	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-355.952606	-355.952606	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	873.955139	873.955139 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	<b>Y</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.823700011	0.823700011 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-427.4823	-427.4823 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	<b>Y</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 3.36 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	833.285583
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1289.97095
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn ComputedOffs UIs M str.MinSrc	1 0
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.57099998
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.112800002
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-404.952606
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.112800002
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	317.541107
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.112800002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-103.249298
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	319.622101
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-453.918915
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	4.21700001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	19.6651993
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.5630002 7.84639978
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	181.387299 -1614.67554
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-216.185593
	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.105700001
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.69589996
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.1947999
k_PsaAgAn_VehCondMinTi_mS_u32	246
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
_ 0 _	32768 0
2 1 3 2 11 1 1 1 1 1	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-502.087402
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1017.52319
0 0	2
0 = = 0	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	210
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	8667.25879 39
target_PsaAgArbn_Per1_CumiwecnimtrPosStatus_Cnt_uu8.value target PsaAgArbn Per1_EscAckFromSerlCom Cnt lgc.value	1
	0
	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	42.7070007
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.61709976
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	7.11990023
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	603.433777
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	889.973816
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-997.380981
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.79710007
3 3 2 3 3 4 2 4 2 4 4 4 4 4 4 4 4 4 4 4	0
	115.011398
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_An_PsaAgArbn_SystemTime_DtrmnFlansedTime_uS_u32_Flanse	2715227330
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	2715227330 target PsaAgArbn Per1 AbslitHwPosnl.vl1 Cnt lgc
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse\\ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc

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PsaAgArbn\_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerl0	Com_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMech	nMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPo	s_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_underschaften auch auch auch auch auch auch auch auch$	0 target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerle	Com_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	_letarget_PsaAgArbn_Per1_EscDataVldFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt	_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFromSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg\_RescOffsFrowSerlCom\_HwDeg$	_f target_PsaAgArbn_Per1_EscOffsFromSerI	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	/E target_PsaAgArbn_Per1_EscPrecisionFror	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	2 target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	g_target_PsaAgArbn_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVal	id_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	oh_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-502.087402	-502.087402	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1017.52319	1017.52319	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.296533585	0.296533585	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-291.206635	-291.206635	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	286.710175	286.710175	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-502.087402	-502.087402	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1017.52319	1017.52319	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-502.087402	-502.087402	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1017.52319	1017.52319	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value	0	1373 3034	~
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	1372.2821	1372.2821	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>V</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-997.380981	-997.380981 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Test Step 3.37 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1.
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-83.7328033
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	942.702393
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.9598999
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983 -72.1302032
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	-72.1302032 0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-514.665283
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	451.40921
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-806.701782
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	485.767303
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	78.2001038
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	8.32619953
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	19.7528992 8.5781002
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	111.434097
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1528.83838
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-114.015297
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.79990005
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.7184
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.54799986
k_PsaAgAn_VehCondMinTi_mS_u32	5490
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1127.57434 -36.5721016
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	-36.5/21016 1
target_Pim_PsaAgArbnLrndOffsData.MinSrc target Pim_PsaAgArbnLrndOffsData.MinSrc	1
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	153
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	-4001.42236
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	72
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1125.95056
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.4260998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.89110005
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-75.2217026
	-185.623398
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1347.89893
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	

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PsaAgArbn\_Per1



Name	Input Value		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	43.4247017		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	n target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	_ target_PsaAgArbn_Per1_AlignedCumMechI	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I f target PsaAgArbn Per1 EscOffsFromSerlO		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	✓
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1127.57434	-1127.57434	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-36.5721016	-36.5721016	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>Y</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0 1.86858273	0 1.86858296	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVellLPF_Uls_M_str.SV_Uls_f32	-75.2158279	-75.2158279	
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	-189.473633	-189.473633	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn RelHwPosnToSerlCom HwDeq M f32	-1630	-1630	<b>~</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1127.57434	-1127.57434	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-36.5721016	-36.5721016	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1127.57434	-1127.57434	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-36.5721016	-36.5721016	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>Y</b>
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	-1047.92676 0	-1047.92676 0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1347.89893	-1347.89893 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt Igc.value	1	1	<b>v</b>
0g			



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.38 (Repeat Count = 1)	<b>→</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1435.11548
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	149.980103
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	-2.62210011
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.236900002
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1044.53406
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.236900002
	517.132019
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0.236900002
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PsiHwPospToSerICom_HwPosp_M_f22	PSAAGAN_MODREL -735.875916
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	
PsaAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN MODABSLT
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLI 0
PsaAgAn_StInit_Cnt_M_lgc	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-609.381409
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1056.36829
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	90.5953979
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	28.9603996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.2579002
k_PsaAgAn_EpsPrec_HwDeg_f32	15.8308001
k_PsaAgAn_MinPrecFail_HwDeg_f32	425.597504
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	426.809814
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	555.149902
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.9921999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.57599998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.70100021
k_PsaAgAn_VehCondMinTi_mS_u32	8641
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1310.73206
target_Pim_PsaAgArbnLrndOffsData.MinOffset	410.050415
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	194





target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLv14_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLv14_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32	
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value  target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc  target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc  target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.target_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc  target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc  target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc  target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData	
Name Actual Value Expected Va	alue Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc 0 0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFit Cnt_M_lgc         1         1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1310.73206 1310.73206	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 410.050415 410.050415	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc 0 0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DE	EFECT ✓
PsaAgAn_EscProc_Cnt_M_lgc 0 0	<b>-</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.368075371 0.36807543	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 582.311646 582.311584	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         383.134399         383.134399           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MC	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1630 1630	ODABSLI
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc 1	
PsaAgAn ResetEsc Cnt M Igc 0	•
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_M	ODABSLT 🗸
PsaAgAn_StInit_Cnt_M_lgc 1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1310.73206 1310.73206	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 410.050415 410.050415	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 0	<b>→</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1310.73206         1310.73206           target Pim_PsaAgArbnLrndOffsData.MinOffset         410.050415         410.050415	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset 410.050415 410.050415 410.050415 410.050415 410.050415	
target Pim PsaAgArbnLrndOffsData.MinSrc 0 0 0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	<b>→</b>
1 3 2 1 3 7 2 7 2 7 1 1 2 7 2 7 7 7 7 7 7 7 7 7 7	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0	e-05

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 

PsaAgArbn\_Per1



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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	769.608765	769.608765	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-717.765991	-717.765991 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	-
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	895.046021
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	608.254028
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.87019992
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0151000004
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	707.995483
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-701.87262
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.0151000004
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	376.845886
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1144.15198
saAgAn_UsedOffs_Uls_M_str.MinOffset	1488.27356
saAgAn UsedOffs Uls M str.MaxSrc	1
saAgAn UsedOffs Uls M str.MinSrc	1
tte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	19.1261005
PsaAgAn AbsHwPosLvI1 HwDeg f32	5.26870012
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	22.8318005
PsaAgAn EpsPrec HwDeg f32	1.16709995
PsaAgAn MinPrecFail HwDeg f32	266.133698
_rsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	306.699188
PsaAgAn OffsDataInitMaxSrc Cnt u08	2
_FsaAgAn_OffsDataInitMaxSit_Offs_HwDeg_f32	449.187897
PsaAgAn OffsDataInitMinSrc Cnt u08	0
PsaAgAn OffsetPolarity HwDeg f32	1
_rsaAgAn_Onserrolanty_nwbeg_tsz PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.21499991
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.489100009
	-1.602
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.16699982
_PsaAgAn_VehCondMinTi_mS_u32	6920
_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0

t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[1]

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Input Value





t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	29.6809998		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1217.29651		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target Pim PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	190		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7587.14502		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	164		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	994.539185		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.5771999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.23880005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-783.268677		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2760.08496		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0239000004		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-743.715027		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.44269991		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	490.310791		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lac	
	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	<del></del>	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cnt\_enum\_Cn$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om Cnt Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid	Cnt lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	- <del>-</del> •	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
		Fyrna eta d Value	Daguilé
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	895.046021	895.046021	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	608.254028	608.254028	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.96636581	-2.96636581	•
PsaAgAn_MtrVeiLPF_UIs_M_str.SV_UIs_f32		685.477417	
	685.477417		•
	685.477417 -692.696899	-692.696899	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-692.696899	-692.696899 PSAAGAN MODEAU	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	-692.696899 PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-692.696899 PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc	-692.696899 PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0 0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	-692.696899 PSAAGAN_MODFAIL 0 0	PSAAGAN_MODFAIL 0 0 0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	-692.696899 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	-692.696899 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	-692.696899 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1144.15198	PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -1144.15198	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	-692.696899 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	-692.696899 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1144.15198	PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -1144.15198	· · · · · · · · · · · · · · · · · · ·

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	306.699188	306.699188	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	449.187897	449.187897	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-172.060791	-172.060791	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0239000004	0.0239000004 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-743.715027	-743.715027 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.40 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-350.080109
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-676.444214
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	3.68630004
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.659500003
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-952.443604
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.659500003
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	849.300415
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.659500003
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	921.268799
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1627.67847
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-392.443298
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	30.1343002
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	29.5240993
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.90579987
k_PsaAgAn_EpsPrec_HwDeg_f32	1.56239998
k_PsaAgAn_MinPrecFail_HwDeg_f32	117.632896
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	11.5913
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	730.785889
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.2095

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PsaAgArbn\_Per1



PSaAgArbri_Peri			MACTION	
Name	Input Value			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.873000026			
<_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.30609989			
c_PsaAgAn_VehCondMinTi_mS_u32	5764			
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768			
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768			
_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0			
_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0			
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] _PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10			
_rsaAgAn_AbsithwrosnPrecX_HwDeg_u16p0[2]	25			
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679			
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1309.88342			
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	473.261597			
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2			
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	151			
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3414.82202			
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	209			
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1			
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-191.199493			
arget PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	3.08019996			
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.0529000014			
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1063.57056			
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2293.30737			
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.603200018			
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1543.22058			
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.68480015			
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	58.5579987			
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvI1 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt Igo		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg_f32		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerlC	om_Cnt_enum		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32		
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt	target_PsaAgArbn_Per1_EscAckFromSerlC target_PsaAgArbn_Per1_EscDataVldFromSerlC			
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatavidFromSenCom_Cnt_ arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDatavidFroms target_PsaAgArbn_Per1_EscOffsEna_Cnt_			
arget_Ne_inst_Ap_rsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg				
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hv				
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthor			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	1_f32		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cni				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessAuthor	·		
	! target_PsaAgArbn_Per1_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp			
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	11_102		
lame	Actual Value	Expected Value	Res	
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0		
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1		
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1		
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-350.080109	-350.080109		
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-676.444214	-676.444214		
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 BEAACAN DEFECT	0		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT PSAAGAN_DEFECT 0			
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.29007268	1.29007268		
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	377.117798	377.117737		
PsaAgAn PinionTrgLPF UIs M str.SV UIs f32	402.198944	402.198944		

402.198944

402.198944





Name	Actual Value	Expected Value	Result
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1627.67847	1627.67847	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-392.443298	-392.443298	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	11.5913	11.5913	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	730.785889	730.785889	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1010.06091	1010.06091 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-617.617615	-617.617615	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.603200018	0.603200018 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1543.22058	1543.22058 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.41 (Repeat Count = 1)	
Name	Input Value
PsaAgAn AbsitHwPosnLvi2 Cnt M Igc	0
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1
PsaAgAn AgArbnOffsFlt Cnt M lgc	0
PsaAgAn ComputedOffs Uls M str.MaxOffset	577.476196
PsaAgAn ComputedOffs Uls M str.MinOffset	-1144.06116
PsaAgAn ComputedOffs Uls M str.MaxSrc	1
PsaAgAn ComputedOffs UIs M str.MinSrc	1
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN INIT
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	-8.10960007
PsaAgAn HwTrqLPF Uls M str.K Uls f32	0.998099983
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	576.316528
PsaAgAn MtrVelLPF Uls M str.K Uls f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	778.838989
PsaAgAn PinionTrqLPF Uls M str.K Uls f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1295.67261
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1030.755
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn UsedOffs Uls M str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	26.0585995
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	17.7796001

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Namo	Innut Value		
Name k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	Input Value 5.10909986		
k_PsaAgAn_EpsPrec_HwDeg_f32	9.10149956		
k_PsaAgAn_MinPrecFail_HwDeg_f32	283.249207		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	134.046402		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-215.081497		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.344199985		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.04990005		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.33990002		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	7564		
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-281.672302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	133.201401		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	17		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	5472.56299 127		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	984.555176		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.4738007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.93720007		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	858.286072		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	719.237488		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0511000007		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-141.164307		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.83050013		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	70.410202		
target Rte Call Ap PsaAgArba SystemTime DtrmnElapsedTime uS u32 Elapse	4076138840 target PsaAgArbn Per1 AbsltHwPosnLvI1 (	Ont Igo	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_target_PsaAgArbn_Per1_AbsitHwPosnLvl2_t		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosSt	tatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	· · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	

0

 ${\sf PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc}$ 

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	577.476196	577.476196	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1144.06116	-1144.06116	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.9086113	6.90861082	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	857.750366	857.750305	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	160.049805	160.04982	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1030.755	-1030.755	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	134.046402	134.046402	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.081497	-215.081497	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1354.87744	1354.87744	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0511000007	0.0511000007 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-141.164307	-141.164307 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 3.42 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	652.310425
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-21.9503994
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.70280004
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	46.4775009
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-239.570801
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1162.86877
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL





	l
Name	Input Value
PsaAgAn_Stlnit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-554.21991
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	95.1886978
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	15.2601995
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.7856998
k_PsaAgAn_EpsPrec_HwDeg_f32	11.4972
k_PsaAgAn_MinPrecFail_HwDeg_f32	93.7461014
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	165.849503
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	196.553406
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0.400500000
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.400599986
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.61980009
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxVehSnd_Knb_f32	0.838999987
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.69810009 9045
k_PsaAgAn_VehCondMinTi_mS_u32	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 32768
	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAgAn AbsittwPosnPrecX HwDeg u16p0[2]	25
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target Pim PsaAgArbnLrndOffsData.MaxOffset	-232.059296
target_Pim_PsaAgArbnLrndOffsData.MinOffset	237.901001
target Pim PsaAgArbnLrndOffsData.MaxSrc	0
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target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	64
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-727.232727
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	2
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1308.88684
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target PsaAgArbn Per1 HwTorque HwNm f32.value	6.69339991
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	830.377014
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target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.524699986
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target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	334478402
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFromSerICom\_Cnt\_IgEscDataVIdFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	652.310425	652.310425	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-21.9503994	-21.9503994	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.68581772	6.68581772	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	828.887573	828.887573	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	100.9198	100.9198	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-554.21991	-554.21991	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-232.059296	-232.059296	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	237.901001	237.901001	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1116.60999	1116.60999 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-562.390076	-562.390076	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.524699986	0.524699986 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1214.33765	-1214.33765 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.43 (Repeat Count = 1)		<u> </u>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	2.65149999	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	957.214417	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.18459988	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-927.292175	





Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	320.917603
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	-583.316772
PsaAgAn RelHwPosnVldToSerlCom Cnt M lqc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1485.9718
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-213.889496
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k CmnSysTrgRatio HwNmpMtrNm f32	85.8393021
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	10.1393995
	10.2089996
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	
k_PsaAgAn_EpsPrec_HwDeg_f32	6.70809984
k_PsaAgAn_MinPrecFail_HwDeg_f32	335.156006
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1182.24792
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	991.112915
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.2042
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.326599985
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.5381
k PsaAgAn VehCondMaxVehSpd Kph f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	8338
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1089.01709
target Pim PsaAgArbnLrndOffsData.MinOffset	558.030212
target Pim PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAgArbnLrndOffsData.MinSrc	2
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target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	206
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9341.3623
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	69
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	35.6609001
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.37249994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.86509991
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-24.4206009
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-164.0784
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1
v = v = =	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1422.64636
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	90.4300995
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u32\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_ElapsedTime\_uS\_u332\_Elap$	585280182
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	~
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1	1	~
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	~
PsaAgAn ComputedOffs Uls M str.MaxOffset	2.65149999	2.65149999	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	957.214417	957.214417	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	_
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN INIT	PSAAGAN INIT	~
PsaAgAn EscProc Cnt M Igc	0	0	_
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.86190701	-7.86190701	~
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-26.1360474	-26.1360722	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	746.710205	746.710205	~
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn RelHwPosnVldToSerlCom Cnt M Igc	0	0	_
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ	-
PsaAgAn StInit Cnt M Igc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1485.9718	1485.9718	_
PsaAgAn UsedOffs Uls M str.MinOffset	-213.889496	-213.889496	~
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1182.24792	1182.24792	_
target Pim PsaAgArbnLrndOffsData.MinOffset	991.112915	991.112915	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	_
target Pim PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32.value	849.930664	849.930664 ± 1e-05	J
target PsaAgArbn Per1 AbsittwPosnVld Cnt Igc.value	0	0	~
target PsaAgArbn Per1 AbsitHwPosn HwDeg f32.value	-636.041138	-636.041138	Ž
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1422.64636	-1422.64636 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_ReinwPosi11oSeilCoff_nwDeg_13z.value target_PsaAgArbn_Per1_ReiHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 16-05	
target_r sanghibit_reri_ixeriwrosifviu rosellouii_ciit_igc.value	V	V	_

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.44 (Repeat Count = 1)			
Name	Input Value		
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1		





N	In and Walter
Name PsaAgAn ComputedOffs UIs M str.MaxOffset	-1122.19226
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1658.90393
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2
PsaAgAn ComputedOffs Uls M str.MinSrc	0
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.30289984
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	372.974304
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-302.971985
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1557.43115
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PSAAGAN MODININ
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	534.842712
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte Inst Ap PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	13.5150003
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	7.35099983
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	1.64189994
k_PsaAgAn_EpsPrec_HwDeg_f32	12.5686998
k_PsaAgAn_MinPrecFail_HwDeg_f32	310.412109
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1305.69214
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1546.35425
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.854600012
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.9059999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.100400001
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.1651001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.24000001
k_PsaAgAn_VehCondMinTi_mS_u32	6122 32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t PsaAqAn AbsitHwAuthyY Uls u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-147.622803
target_Pim_PsaAgArbnLrndOffsData.MinOffset	329.6987
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	5
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4379.1084
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	202
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1.
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1453.70984
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.3948994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.86749983
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	459.984589
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2026.77563 0.625400007
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1283.20361
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	8.34140015
target_PsaAgArbn_Per1_rorqueCmdCRr_withNm_isz.value	0.34140015
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	366.325195
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvI1 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
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PsaAgArbn\_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enui	•	com Cnt enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target PsaAgArbn Per1 EscAckFromSerl0		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAutho		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3:	2 target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1122.19226	-1122.19226	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1658.90393	-1658.90393	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.8405757	6.8405757	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	459.819275	459.819275	
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	118.798645	118.79863	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	534.842712	534.842712	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1305.69214	1305.69214	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1546.35425	1546.35425	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	Ō	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-267.421356	-267.421356	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.625400007	0.625400007 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1283.20361	1283.20361 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.45 (Repeat Count = 1)	
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_AgArbiiOiisFit_Citt_ivi_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1246.40356
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1066.33215
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	1.19260001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn MtrVeiLPF UIs M str.SV UIs f32	22.3701992
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.44600001
	-278.752808
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.44600001
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PsaHwPsanToSartCom_HwPsa_M_f32	PSAAGAN_MODFAIL 413.413605
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
PsaAgAn_ResetEsc_Cnt_M_lgc	O POAACANI MODARCI T
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MixOffset	-186.902603
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	807.332886
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	50.3549004
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	21.7313995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.0467999
k_PsaAgAn_EpsPrec_HwDeg_f32	3.4449993
k_PsaAgAn_MinPrecFail_HwDeg_f32	133.623901
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1234.74622
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	930.9328
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.132799998
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.01290011
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.73629999
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.72249985
k_PsaAgAn_VehCondMinTi_mS_u32	5153
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	469.688507
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1043.93689
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	1

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PsaAgArbn\_Per1



Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	41		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6669.59814		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	61		
target_PsaAgArbn_Per1_EscAckPromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-1561.22815		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	22.9274998		
target PsaAgArbn Per1 HwTorque HwNm f32.value	0.93599999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1026.41919		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-242.3797		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.889100015		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1273.42944		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.42250013		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	414.733612		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	e 1988336909		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ul			
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt</pre>	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscDatavidFibinSenCont_Cnt_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target PsaAgArbn Per1 EscOffsEna Cnt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_		•	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f3;			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	233.703598	233.703598	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	180.958603	180.958603	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.07815635	1.07815635	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	470.176086	470.176056	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-54.6898193	-54.6898232	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
	0	0	
	0	· V	
PsaAgAn_ResetEsc_Cnt_M_lgc	0 PSAAGAN MODEAU		
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc			
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PSAAGAN_MODFAIL 1 -186.902603	PSAAGAN_MODFAIL 1 -186.902603	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PSAAGAN_MODFAIL 1 -186.902603 807.332886	PSAAGAN_MODFAIL 1 -186.902603 807.332886	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	PSAAGAN_MODFAIL 1 -186.902603 807.332886 2	PSAAGAN_MODFAIL 1 -186.902603 807.332886 2	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1	PSAAGAN_MODFAIL 1 -186.902603 807.332886 2	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598	PSAAGAN_MODFAIL  1 -186.902603 807.332886 2 1 233.703598	
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598 180.958603	PSAAGAN_MODFAIL  1 -186.902603 807.332886 2 1 233.703598 180.958603	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	PSAAGAN_MODFAIL  1 -186.902603 807.332886 2 1 233.703598 180.958603 2	PSAAGAN_MODFAIL  1 -186.902603 807.332886 2 1 233.703598 180.958603 2	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-310.215149	-310.215149	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.889100015	0.889100015 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1273.42944	-1273.42944 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
SaAgAn AgArbnOffsFit Cnt M lgc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	854.974487
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	402.164398
saAgAn_ComputedOffs_Uis_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_ComputedOtts_bis_ivi_str.iviinistc	PSAAGAN POWERCUT
PsaAgAn EscProc Cnt M Igc	0
PsaAgAn HwTrgLPF Uls M str.SV Uls f32	-0.757399976
PsaAgAn HwTrgLPF Uls M str.K Uls f32	0.709999979
	1239.89697
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0.709999979
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	59.4147987
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0.70999979
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL
PsaAgAn_PrevSristMod_Crit_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-779.525391
	0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_Igc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	400.25351 -1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	23.9843006
_PsaAgAn_AbsHwPosLvl1_HwDog_f32	12.8577995
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2835999
_PsaAgAn_EpsPrec_HwDeg_f32	14.6288996
_PsaAgAn_MinPrecFail_HwDeg_f32	383.735596
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	930.44873
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	256.102112
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.372099996
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.32350016
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0617999993
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.79100037
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.74720001
_PsaAgAn_VehCondMinTi_mS_u32	2781
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	25 1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	84.026001		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1236.9519		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	20		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5831.88232		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	14		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	55.6556015		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.65560007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	7.61910009		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	527.101929		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2856.30347		
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-883.343506 8.78540039		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	297.227112		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	205059136		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AgArbnStToSerlCo target_PsaAgArbn_Per1_AlignedCumMechl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCultiWeCrilwitrOsStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Ps$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom target PsaAgArbn Per1 HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32	0 - 0	/	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_TorqueCmdCRF_I target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	854.974487	854.974487	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	402.164398	402.164398	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	1	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 PSAAGAN POWERCUT	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.1899147	5.1899147	_
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	733.8125	733.8125	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	172.245148	172.245148	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0 DSAACAN MODININ	0 DSAACAN MODININ	<u> </u>
PsaAgAn_Sthit Cot M loc	PSAAGAN_MODININ 1	PSAAGAN_MODININ 1	<b>*</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	400.25351	400.25351	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	930.44873	930.44873	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	256.102112	256.102112	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1039.62671	1039.62671 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	639.373291	639.373291	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-883.343506	-883.343506 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.47 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	0
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	946.990112
PsaAgAn ComputedOffs Uls M str.MinOffset	591.929321
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.09519994
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-353.665009
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	426.919891
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-649.797119
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1185.05835
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	19.3987007
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.7380009
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.53130007
k_PsaAgAn_EpsPrec_HwDeg_f32	2.07590008
k_PsaAgAn_MinPrecFail_HwDeg_f32	67.0968018
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-323.463989
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1236.44226

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PsaAgArbn\_Per1



T Sangh Wan_T Cit			
Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.810699999		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.136500001		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.94740009		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.81899977		
k_PsaAgAn_VehCondMinTi_mS_u32	110		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsittwAutity1_0is_u1p15[5]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	-314.935211		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-835.223572		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	Ō		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	62		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6346.38037		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	144		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-729.294495		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1187		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.84139991		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	957.281799		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2686.28906		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.855799973		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1180.02588 -1.88409996		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	278.590302		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvI1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	Cnt lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_t	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enur	n target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechl	MtrPosStatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedRelHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_AlignedRelHwPos		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_uterstarget\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_Rte\_Inst\_Ap\_PsaAgArbn\_$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_RescDataVldFromSerlCom\_Cnt\_Res$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	/	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f33 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm target PsaAgArbn Per1 MtrVelCRF MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	· <del>-</del>	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 RelHwPosnToSerlCom HwDec		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-314.935211	-314.935211	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-835.223572	-835.223572	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	

0

 ${\sf PsaAgAn\_EscProc\_Cnt\_M\_Igc}$ 

0





Name	Actual Value	Expected Value	Result
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.83202028	3.83202028	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	954.790894	954.790955	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-31.8344116	-31.8343906	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-314.935211	-314.935211	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-835.223572	-835.223572	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-314.935211	-314.935211	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-835.223572	-835.223572	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	260.144165	260.144165 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.855799973	0.855799973 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1180.02588	1180.02588 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 3.48 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	0
PsaAqAn AqArbnOffsFltDetd Cnt M lqc	0
PsaAqAn AqArbnOffsFlt Cnt M Iqc	0
PsaAgAn ComputedOffs Uls M str.MaxOffset	-480.890411
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1046.43359
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.02900004
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1056.20496
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	526.308228
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-678.528381
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1197.53906
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	672.915527
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn





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Name	Input Value		
k_CmnSysTrqRatio_HwNmpMtrNm_f32	77.9981003		
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	24.1313992		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	30		
k_PsaAgAn_EpsPrec_HwDeg_f32	17.4263		
k_PsaAgAn_MinPrecFail_HwDeg_f32	436.111298		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	939.320923		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	378.190094		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.15450001		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.35810006		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.47860003		
k_PsaAgAn_VehCondMinTi_mS_u32	4361		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]	32768 0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	790.015381		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1177.11084		
target Pim PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	51		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9533.14551		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	220		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1453.39001		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	20.9118004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-3.45309997		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	675.495789		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1022.16461		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-506.5271		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.75409985		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	263.969299		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		0.1.1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosnVId_C target_PsaAgArbn_Per1_AbsltHwPosn_HwE		
· · - · - · - · - · - · - · - · -		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AgArbnStToSerlCo target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	S_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1491.72815	1491.72815	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1415.05188	1415.05188	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.44458413	-3.44458389	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	672.205444	672.205505	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	601.209351	601.209351	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1197.53906	1197.53906	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	672.915527	672.915527	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	790.015381	790.015381	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1177.11084	-1177.11084	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	262.311768	262.311768 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-935.227295	-935.227295	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-506.5271	-506.5271 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.49 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-150.010895
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1210.67627
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.888100028
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-582.6073
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-410.742493
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1062.25757
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1





Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	Input value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1365.48975
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	86.4223022
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	18.4123993
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.8885994
k_PsaAgAn_EpsPrec_HwDeg_f32	0.238700002
k_PsaAgAn_MinPrecFail_HwDeg_f32	414.210907
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1440.36145
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-146.2966
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.906599998 4.51900005
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.5 8.69209957
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.93700027
k_PsaAgAn_venCondMinTi_mS_u32	2265
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
t PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1279.97559
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1438.48706
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	106
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9830.13281
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	113
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1520.97864
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.6107006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.75040007
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-323.719513
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	935.228882
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.923200011
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-354.846497 -1.71239996
target_PsaAgArbn_Per1_TorqueCmdCRF_mtrNm_32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-1./1239996 1
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	487.426086
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target Rte Inst Ap PsaAgArbn_Oysternmic_brimic_apscurimic_us_usz_Liapscurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurimic_scurim	target PsaAgArbn Per1 AbsltHwPosnLvI1 Cnt Igc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvI2 Cnt Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 = 0.000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError and the property of the property$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1361.06982	-1361.06982	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1396.76855	-1396.76855	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.74306154	4.74306154	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-324.211395	-324.211395	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-143.747406	-143.747406	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1365.48975	1365.48975	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1361.06982	-1361.06982	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1396.76855	-1396.76855	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	682.744873	682.744873 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	947.255127	947.255127	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.923200011	0.923200011 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-354.846497	-354.846497 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 3.50 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	668.677612	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1136.15027	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.9835
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1286.79871
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	645.274109
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-335.612915
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1402.53894
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-989.562622 1
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	52.2326012
PsaAqAn AbsHwPosLvl1 HwDeg f32	13.4981003
PsaAgAn AbsHwPosLvl2 HwDeg f32	12.9719
:neargner_moonm_counting_moogoz	16.3985004
c_PsaAgAn_MinPrecFail_HwDeg_f32	199.169907
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-416.769012
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
 <pre>c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	1277.70618
z_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.800100029
z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.79990005
r_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.398900002
z_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.26469994
r_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.0625
z_PsaAgAn_VehCondMinTi_mS_u32	8461
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-846.537598
arget_Pim_PsaAgArbnLrndOffsData.MinOffset arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	-330.809814 1
arget_Pim_PsaAgArbnLrndOrisData.MinSrc	0
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	51
arget PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	8478.13477
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	116
arget PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	553.509827
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.40409994
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.13259995
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-739.416199
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	31.4008007
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.331099987
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	909.984802
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.269699991
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	398.274597
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum s target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enui arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enui arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 0 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32  m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc

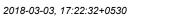




Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	qc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	· - ·	· <b>-</b> -	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target PsaAgArbn Per1 RelHwPosnToSerl	—	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	- toouit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	668.677612	668.677612	•
PsaAgAn ComputedOffs Uls M str.MinOffset	-1136.15027	-1136.15027	
	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN POWERCUT	PSAAGAN POWERCUT	-
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn EscProc Cnt M lgc	0	0	
0 = = = = 0	-1.14561653		
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-735.566284	-1.14561677 -735.566345	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32			-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-13.9647827	-13.9647827	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT 1630	PSAAGAN_MODABSLT 1630	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	668.677612	668.677612	- 4
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-989.562622	-989.562622	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	- 4
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-846.537598	-846.537598	- 4
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-330.809814	-330.809814	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	020 420447	0	- 4
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	829.120117	829.120117 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.331099987	0.331099987 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	909.984802	909.984802 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 3.51 (Repeat Count = 1) ✓		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	





PsaAgArbn_Per1	Razonat
Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-905.692871
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1180.01245
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn EscOffsSt Cnt M enum	0 PSAAGAN PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.73799992
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	637.108582
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-248.124893
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1000.01947
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1288.62634
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-6.97930002
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Pta_Call_An_PsaAgArthn_SystemTime_DtrmnFlansedTime_uS_u32(FlansedTime)	1 target Dto Call An DeaAgArhn SystemTime DtrmnFlancedTime u.S. u.32 FlancedTime
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	50.3033981
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	23.5757999
k_PsaAgAn_EpsPrec_HwDeg_f32	4.56519985
k_PsaAgAn_MinPrecFail_HwDeg_f32	277.457214
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	373.130402
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1076.36755
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.14660001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.170200005
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.00209999
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.7468996
k_PsaAgAn_VehCondMinTi_mS_u32	4528
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1068.81287
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-263.016602
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	124
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7588.80078
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	150
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-2.41560006
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.9782009
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.27150011
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-225.110901 -2164.52222
target_PsaAgArbn_Per1_ReinwPos_nwDeg_isz.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensoriessAuthonty_Uis_isz.value  target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-1041.94128
target_PsaAgArbn_Per1_SerisonessnwPos_nwbeg_152.value	0.709500015
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	170.072906
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_	Cnt Iqc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hv		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerI0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldTc	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVal	id_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	oh_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	~
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	31.1278	31.1278	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-35.9589996	-35.9589996	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	_
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.2467823	6.24678183	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-223.472656	-223.472672	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	41.4105988	41.4105911	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	31.1278	31.1278	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-35.9589996	-35.9589996	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	31.1278	31.1278	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-35.9589996	-35.9589996	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	33.5433998	33.5433998 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1041.94128	-1041.94128 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.52 (Repeat Count = 1)	
Name	Input Value
	1
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-658.471191
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	404.898407
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.41629982
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	133.540207
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	546.173828
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-713.389893
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1406.70349
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	607.646973
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	63.3358002
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	9.4435997
k PsaAgAn AbsHwPosLvl2 HwDeg f32	11.2658005
k_PsaAgAn_EpsPrec_HwDeg_f32	12.8142004
k_PsaAgAn_MinPrecFail_HwDeg_f32	459.2901
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-352.535797
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-817.638489
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.404500008
k PsaAgAn VehCondMaxHwTrq HwNm f32	5.60050011
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k PsaAgAn VehCondMaxPinTrq HwNm f32	4.54939985
	8.82349968
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
k_PsaAgAn_VehCondMinTi_mS_u32 t PsaAgAn AbsltHwAuthyY Uls u1p15[0]	9235
	32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	987.52417
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1402.93567
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAgArbnLrndOffsData.MinSrc	0

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Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	225		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3576.09961 96		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	90		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-51.3218002		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.5183001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.98169994		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	936.764771		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-457.593903		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	686.570984 3.9375999		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	133.646698		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegate Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.P$	g_ target_PsaAgArbn_Per1_AbsltHwPosnPr	ecision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVlo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_H		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target PsaAgArbn Per1 EscAckFromSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	f target_PsaAgArbn_Per1_EscOffsFromSe	rlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hvariant and the property of the propert$	vE target_PsaAgArbn_Per1_EscPrecisionFro	omSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuth	ority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwN	_	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_Mtr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	target_PsaAgArbn_Per1_RelHwPos_HwI g_target_PsaAgArbn_Per1_RelHwPosnToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cn			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuth		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRI	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_l	Cph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn AgArbnOffsFit Cnt M lgc	1 0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-658.471191	-658.471191	
PsaAgAn ComputedOffs Uls M str.MinOffset	404.898407	404.898407	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	2.99392557	2.99392581	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	935.238647	935.238647	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	252.930969	252.930969	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL 0	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	•	
- <del></del>	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 0 0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 PSAAGAN_MODFAIL 1 1406.70349	0 PSAAGAN_MODFAIL 1 1406.70349	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489 2	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	399.528259	399.528259 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1007.17523	-1007.17523	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	686.570984	686.570984 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

est Step 3.53 (Repeat Count = 1)	Invest Malura
ame	Input Value
saAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
eaAgAn_AgArbnOffsFit_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	902.739624
eaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1606.31042
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
eaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
eaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
aAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-3.33260012
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-988.859802
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	101.878098
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1418.81262
aAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
aAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-982.509399
saAgAn UsedOffs Uls M str.MinOffset	1136.86475
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
aaAgAn UsedOffs Uls M str.MinSrc	1
e_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	21.2539997
PsaAgAn AbsHwPosLvl1 HwDeg f32	27.2752991
PsaAgAn AbsHwPosLvI2 HwDeg f32	26.5028
PsaAgAn_EpsPrec_HwDeg_f32	10.7580004
PsaAgAn_MinPrecFail_HwDeg_f32	10.1448002
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	881.179077
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
PsaAgAn OffsDataInitMinOffs HwDeg f32	-1547.2865
PsaAgAn OffsDataInitMinSrc Cnt u08	1
PsaAgAn_OffsetPolarity_HwDeg_f32	0.0584000014
PsaAgAn_OlisetPolanty_HwDeg_ts2 PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.56949997
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.25440025
PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.2665
PsaAgAn_VehCondMinTi_mS_u32	5764
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1639.21191		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	470.371185		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	99		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1048.62158		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	97		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1480.36829		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	25.7359009		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.47830009		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1322.45032		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2537.66919		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	480.519592		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.49419999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	326.019012		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	653295513 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_0	Ont Igo	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosSi	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Psa$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPosition target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	1trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l .	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	1	1	· ·
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	902.739624	902.739624	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1606.31042	-1606.31042	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	·
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-8.46852303	-8.46852303	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1318.05859	1318.05884	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	44.6423798	44.6423798	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>Y</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	· ·
PsaAgAn_Stinit_Cnt_M_lgc	1	1 092 500200	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-982.509399	-982.509399	

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1136.86475	1136.86475	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1639.21191	1639.21191	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	470.371185	470.371185	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-77.1777344	-77.1777344	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	480.519592	480.519592 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~	
SnsrMon	1	SnsrMon	1	•	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>	

Name	Test Step 3.54 (Repeat Count = 1)		
PsaAgAn AgArtnOffsFilbetd_Cnt_M_lgc         0           PsaAgAn AgArtnOffsFilt_Cnt_M_lgc         0           PsaAgAn ComputedOffs_Uis_M_str_MinOffset         667.844482           PsaAgAn_ComputedOffs_Uis_M_str_MinOffset         1337.04126           PsaAgAn_ComputedOffs_Uis_M_str_MinOffset         1           PsaAgAn_EcomputedOffs_Uis_M_str_MinOffset         1           PsaAgAn_EcomputedOffs_Uis_M_str_MinOffset         1           PsaAgAn_EcomputedOffs_Uis_M_str_MinOffset         1           PsaAgAn_EcomputedOffs_Uis_M_str_Vis_Gra         1           PsaAgAn_EcomputedOffs_Uis_M_str_Vis_Gra         1           PsaAgAn_EcomputedOffs_Uis_M_str_Vis_Gra         1           PsaAgAn_EcomputedOffs_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_HWTqLFF_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_MINUFLEF_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_PinoinTrqLFF_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_PinoinTrqLFF_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_PinoinTrqLFF_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_PinoinTrqLF_Uis_M_str_Vis_Gra         0.996999979           PsaAgAn_ResetEco_Cnt_Molecc         1           PsaAgAn_ResetEco_Cnt_Milecc         1           PsaAgAn_Strint_Cnt_Milecc         1	Name	Input Value	
PsaAgAn_AgArtonOffsFILCnt_M_lgc         0           PsaAgAn_ComputedOffs Us M_str MaxOffset         667.844482           PsaAgAn_ComputedOffs_Us M_str MinOffset         1337.04126           PsaAgAn_ComputedOffs_Us M_str MinSrc         0           PsaAgAn_ComputedOffs_Us M_str MinSrc         1           PsaAgAn_EorProc_Cnt_M_lgc         PSAAGAN_INIT           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Us_M_str.Stv_Us_f32         4.46799994           PsaAgAn_MTrVELPF_Us_M_str.Stv_Us_f32         0.998999979           PsaAgAn_MINUFLEP_Us_M_str.Stv_Us_f32         0.998999979           PsaAgAn_MINUFLEP_Us_M_str.Stv_Us_f32         0.998999979           PsaAgAn_PinionTrqLPF_Us_M_str.Stv_Us_f32         0.998999979           PsaAgAn_PinionTrqLPF_Us_M_str.M_us_f32         0.998999979           PsaAgAn_PinionTrqLPF_Us_M_str.M_us_f32         0.998999979           PsaAgAn_PinionTrqLPF_Us_M_str.M_us_f32         0.99899979           PsaAgAn_PinionTrqLPF_Us_M_str.M_us_f32         0.99899979           PsaAgAn_RelHwPosnVitaOserCom_thwDeg_M_f32         -1049.03052           PsaAgAn_RelHwPosnVitaOserCom_thwDeg_M_f32         1           PsaAgAn_Shint_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Us_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Us_M_str.MaxSrc         0 <t< td=""><td>PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc</td><td>0</td></t<>	PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MixOffset         687.844882           PsaAgAn_ComputedOffs_Uls_M_str.MixOffset         1337.04126           PsaAgAn_ComputedOffs_Uls_M_str.MixOrc         1           PsaAgAn_EconputedOffs_Uls_M_str.MixOrc         1           PsaAgAn_Econfulc_Uls_M_str.MixOrc         1           PsaAgAn_Ecoro_Cnt_M_low         1           PsaAgAn_HXTQLP_IUs_M_str.X_Uls_132         4.679994           PsaAgAn_HXTQLP_IUs_M_str.X_Uls_132         0.996999979           PsaAgAn_MIXOLP_Uls_M_str.X_Uls_132         0.996999979           PsaAgAn_MIXOLP_Uls_M_str.X_Uls_132         0.996999979           PsaAgAn_MIXOLP_Uls_M_str.X_Uls_132         0.996999979           PsaAgAn_PixOlTQLP_IUS_M_str.X_Uls_132         0.996999979           PsaAgAn_PixOlTQLP_IUS_M_str.X_Uls_132         0.996999979           PsaAgAn_PixOlTQLP_IUS_M_str.X_Uls_132         0.996999979           PsaAgAn_PixOlTQLP_IUS_M_str.X_Uls_132         0.996999979           PsaAgAn_PixOlTQLP_IUS_M_str.X_Uls_132         0.996999979           PsaAgAn_PixOlTQLP_IUS_M_str.X_Uls_132         0.996999979           PsaAgAn_Rink_Uls_Coll_M_low         0.99699979           PsaAgAn_Rink_Uls_Coll_M_low         0.99699979           PsaAgAn_Six Uls_INT_INCOLL_M_low         0.99699979           PsaAgAn_Uls_Coll_M_low_str.X_Uls_INCOLL_M_low <td< td=""><td>PsaAgAn AgArbnOffsFltDetd Cnt M Igc</td><td>0</td></td<>	PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1           PsaAgAn_EscProc_Cnt_M_loc         1           PsaAgAn_ComputedOffs_Uls_M_str.Muls_Cnt_M_loc         1           PsaAgAn_HWTQLPF_Uls_M_str.SV_uls_f32         4.4679994           PsaAgAn_HWTQLPF_Uls_M_str.SV_uls_f32         0.996999979           PsaAgAn_MITVeLIPF_Uls_M_str.SV_uls_f32         0.996999979           PsaAgAn_PinionTrQLPF_Uls_M_str.SV_uls_f32         0.996999979           PsaAgAn_PinionTrQLPF_Uls_M_str.SV_uls_f32         0.996999979           PsaAgAn_PinionTrQLPF_Uls_M_str.K_uls_f32         0.996999979           PsaAgAn_PinionTrQLPF_Uls_M_str.K_uls_f32         0.996999979           PsaAgAn_PinionTrQLPF_Uls_M_str.K_uls_f32         0.996999979           PsaAgAn_PinionTrQLPF_Uls_M_str.K_uls_f32         0.996999979           PsaAgAn_Rell-wPosnToSeriCom_tMvDeg_M_f32         -1049.03052           PsaAgAn_Rell-wPosnToSeriCom_tMvDeg_M_f32         -1049.03052           PsaAgAn_Sericol_Com_tM_loc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MiniSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MiniSr	PsaAgAn AgArbnOffsFlt Cnt M lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EcoFost_Cint_M_str.         1           PsaAgAn_EsoFroc_Cnt_M_lgc         1           PsaAgAn_EsoFroc_Cnt_M_lgc         1           PsaAgAn_EsoFroc_Cnt_M_lgc         1           PsaAgAn_ExoFroc_Cnt_M_lgc         0.999999979           PsaAgAn_MrtrQLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_MrtrQLP_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_MrtvelLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.999999979           PsaAgAn_PinionTrqLPF_Uls_M_str.M_str.K_Uls_f32         0.999999979           PsaAgAn_Neoloth_Uls_M_str.MaxStr.Decord_Cnt_M_lgc         0           PsaAgAn_UlsedOff_Uls_M_str.MaxStr.Decord_Cnt_M_lgc         0           PsaAgAn_UlsedOff_Suls_M_str.MaxStr.Decord_Cnt_M_lgc         0           PsaAgAn_UlsedOff_Suls_M_str.MaxStr.Decord_Cnt_M_lgc         0           PsaAgAn_UlsedOff_Suls_M_str.MaxStr	PsaAgAn ComputedOffs Uls M str.MaxOffset	667.844482	
PsaAgAn, ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn, EscOffsSt, Cnt, M_enum         PSAAGAN_INIT           PsaAgAn, EscOffsSt, Cnt, M_enum         1           PsaAgAn, EscOffsSt, Cnt, M_enum         1           PsaAgAn, EscOffsSt, Cnt, M_enum         4.46799994           PsaAgAn, HwTrqLPF_Uls_M_str, X_Uls_f32         0.996999979           PsaAgAn, MrVelLPF_Uls_M_str, SV_Uls_f32         0.996999979           PsaAgAn, PricolarTqLPF_Uls_M_str, X_Uls_f32         0.996999979           PsaAgAn, PricolarTqLPF_Uls_M_str, X_Uls_f32         0.99699979           PsaAgAn, Reli-WosnIrd Sericolar Cont_M_enum         PSAAGAN_MODININ           PsaAgAn, Reli-WosnIrd Sericolar Cont_M_loc         0           PsaAgAn, UlseOffs_Uls_M_str.MaxOffset         9.0           PsaAgAn, UseOffs_Uls_M_str.MaxOffset         9.0           PsaAgAn, UseOffs_Uls_M_str.MaxSoc         0           0         0           PsaAgAn, UseOffs_Uls_M_str.MaxSoc <t< td=""><td>PsaAgAn_ComputedOffs_Uls_M_str.MinOffset</td><td>1337.04126</td></t<>	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1337.04126	
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_INIT           PsaAgAn_EscProc_Cnt_M_Igc         1           PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32         0.996999979           PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32         0.996999979           PsaAgAn_MtrVelLPF_UIS_M_str.K_UIS_f32         0.996999979           PsaAgAn_Pincentral_PF_UIS_M_str.K_UIS_f32         0.996999979           PsaAgAn_Pincentral_PF_UIS_M_str.K_UIS_f32         0.996999979           PsaAgAn_Pincentral_PF_UIS_M_str.K_UIS_f32         0.996999979           PsaAgAn_PrevSnstMod_Cnt_M_enum         PSAAGAN_MOININ           PsaAgAn_PrevSnstMod_Cnt_M_enum         PSAAGAN_MOININ           PsaAgAn_ResetEsc_Cnt_M_Igc         1           PsaAgAn_ResetEsc_Cnt_M_Igc         1           PsaAgAn_Stinti_Cnt_M_Igc         0           PsaAgAn_Stinti_Cnt_M_Igc         0           PsaAgAn_UsedOffs_UIS_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         0           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         0           PsaAgAn_UsedOffs_UIS_M_str.MaxSrc         0           PsaAgAn_UsedOffs_UIS_M_str.Minoffset         1428.6073           RtCall_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         14rge_Rte_Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           RtDsaAgAn_UseDoffs_UIS_M_str.	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_EscProc_Cnt_M_Igc         1           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         4.46799994           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         0.996999979           PsaAgAn_MrvelLPF_UIs_M_str.SV_UIS_f32         -1110.47009           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIS_f32         0.996999979           PsaAgAn_RelwHvPosinVidToSeriCom_Cnt_M_igc         0           PsaAgAn_Sinsin_Colon_Cnt_M_igc         0           PsaAgAn_Sinsin_Colon_Cnt_M_igc         0           PsaAgAn_Sinsin_Cnt_M_igc         0           PsaAgAn_UsedOffs_Uis_M_str.Minoffset         1428.6073           PsaAgAn_Uis-Mostoffs_Uis_M_str.Minoffs         0           Rt_Call_Ap_PsaAgArbn_	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32   4.46799994   PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_MtrVetLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_MtrVetLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32   0.996999979   PsaAgAn_PersSnstMod_Cnt_M_enum   PsaAgAn_MoDININ   PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32   -1049.03052   PsaAgAn_RelHwPosnToSerlCom_th_Ulge   0   PsaAgAn_RelHwPosnToSerlCom_th_Ulge   1   PsaAgAn_Sinth_Cnt_M_lge   0   PsaAgAn_Sinth_Cnt_M_lge   0   PsaAgAn_UsedOffs_Uls_M_str.MaxOffset   0.998699979   PsaAgAn_UsedOffs_Uls_M_str.MinOffset   1428.6073   PsaAgAn_UsedOffs_Uls_M_str.MinOffset   1428.6073   PsaAgAn_UsedOffs_Uls_M_str.MinSrc   0   Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime uS_u32(ElapsedTime)   Rtc_Inst_Ap_PsaAgArbn   target_Rte_Call_Ap_PsaAgArbn   SystemTime_DtrmnElapsedTime uS_u32(ElapsedTime)   target_Rte_Call_Ap_PsaAgArbn   SystemTime_DtrmnElapsedTime uS_u32(ElapsedTime)   Rtc_Inst_Ap_PsaAgArbn_NorthympMrtNm_f32   100   Rtc_Call_Ap_PsaAgArbn_NorthympMrtNm_f32   100   Rtc_Call_Ap_PsaAgArbn_NorthympMrtNm_f32   28.4328003   R_PsaAgAn_AbsHwPost.v12_HwDeg_f32   28.4328003   R_PsaAgAn_DshHwPost.v12_HwDeg_f32   28.4328003   R_PsaAgAn_DshHwPost.v12_HwDeg_f32   35.2084999   R_PsaAgAn_DfsDataInitiMostfs_HwDeg_f32   1479.44763   R_PsaAgAn_OffsDataInitiMostfs_HwDeg_f32   1479.44763   R_PsaAgAn_OffsDataInitiMinSrc_Cnt_u08   2   R_PsaAgAn_OffsDataInitiMinSrc_Cnt_u08   1   R_PsaAgAn_OffsDataI	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32         0.996999979           PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32         0.996999979           PsaAgAn_PinlonTrqLPF_UIs_M_str.K_UIs_f32         0.996999979           PsaAgAn_PinlonTrqLPF_UIs_M_str.K_UIs_f32         0.996999979           PsaAgAn_PinlonTrqLPF_UIs_M_str.K_UIS_f32         0.996999979           PsaAgAn_PinlonTrqLPF_UIs_M_str.K_UIS_f32         0.996999979           PsaAgAn_PencySnsrMod_Cnt_M_enum         PSAAGAN_MODININ           PsaAgAn_RelHwPosnVidToSerfCom_LM_lgc         0           PsaAgAn_SestEsc_Cnt_M_lgc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_Shint_Cnt_M_lgc         0           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           Rtcall_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rtnst_Ap_PsaAgArbn_Norsurl_HwDeg_f32         7.26060009           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         28.4328003           k_PsaAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_PsaAgAn_MinPrecFail_HwDeg_f32         1179.44763	PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32         -1110.47009           PsaAgAn_MtrVeILPF_Uls_M_str.K_Uls_f32         0.996999979           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -550.49006           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.996999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.996999979           PsaAgAn_PrestIns_Com_th_enum         PSAAGAN_MODININ           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0           PsaAgAn_Stlint_Cnt_M_lgc         1           PsaAgAn_Stlint_Cnt_M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime are target_Rte_Call_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPost_v1_HwDeg_f32         7.26060009           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         28.4328003           k_PsaAgAn_AbsHwDest_v12_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1179.44763           k_PsaAgAn_OffsDataInitMixOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMixOffs_HwDeg_f32	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.46799994	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         0.996999979           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         -550.490906           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.996999979           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -1049.03052           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0           PsaAgAn_ReselEsc_Cnt_M_lgc         1           PsaAgAn_SistMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_SistMod_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2(ElapsedTime)           Rtc_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_us2(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLv1, HwDeg_f32         7.26060009           k_PsaAgAn_EpsPrec_HvDeg_f32         0.0421999991           k_PsaAgAn_OffsDataInitMxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataI	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.996999979	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32         -550.490906           PsaAgAn_PrevSnsrMod_Cnt_Menum         PSAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -1049.03052           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         1           PsaAgAn_Strint_Ont_M_lgc         0           PsaAgAn_Strint_Cnt_M_lgc         0           PsaAgAn_Strint_Cnt_M_lgc         0           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArb_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_lnst_Ap_PsaAgArb         systemTime_DtrmnElapsedTime_us_u32_ElapsedTime           Rte_lnst_Ap_PsaAgArb         target_Rte_call_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         7.26060009           k_PsaAgAn_EpsPrec_HwDeg_f32         28.4328003           k_PsaAgAn_DfsDatalnitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDatalnitMinOffs_thuDeg_f32         1131.85339	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1110.47009	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_132         0.996999979           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PsAAgAn_MODININ           PsaAgAn_RelHwPosnToSerICom_HwDeg_M_132         -1049.03052           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_ligc         0           PsaAgAn_ResetEsc_Cnt_M_ligc         1           PsaAgAn_Stinit_Cnt_M_ligc         1           PsaAgAn_Stinit_Cnt_M_ligc         0           PsaAgAn_Stinit_Cnt_M_ligc         0           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           Rte_Inst_Ap_PsaAgArbn         1           k_PsaAgAn_AbsHwPost.v11_HwDeg_f32         7.26060009           k_PsaAgAn_Ell_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime         1           k_P	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.996999979	
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PsAAGAN_MODININ           PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32         -1049.03052           PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_lgc         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLv1_HwDeg_f32         7.26060009           k_PsaAgAn_EpsPrec_HwDeg_f32         28.4328003           k_PsaAgAn_EpsPrec_HwDeg_f32         0.0421999991           k_PsaAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         11	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-550.490906	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -1049.03052           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0           PsaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_Stlnit_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtmnElapsedTime target_Rte_Inst_Ap_PsaAgArbn           k_ems_AgAn_AbsHwPosLv11_HwDeg_f32         7.26060009           k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         28.4328003           k_PsaAgAn_EpsPrec_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.996999979	
PsaAgAn RelHwPosnVidToSerlCom_Cnt_M_lgc         0           PsaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PsAAGAN_MODFAIL           PsaAgAn_Stlint_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0           Rte_Call_Ap_PsaAgArbm_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbm_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         100           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         7.26060009           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         28.4328003           k_PsaAgAn_EpsPrec_HwDeg_f32         0.0421999991           k_PsaAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         1	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_ResetEsc_Cnt_M_lgc         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Lnst_Ap_PsaAgArbn           k_mayStrqRatio_HwNmpMtrNm_f32         100           k_mayStrqRatio_HwNmpMtrNm_f32         100           k_mayAgAn_AbsHwPost_v12_HwDeg_f32         7.26060009           k_mayAgAn_AbsHwPost_v12_HwDeg_f32         28.4328003           k_mayAgAn_EpsPrec_HwDeg_f32         0.0421999991           k_mayAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_mayAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_mayAgAn_OffsDataInitMinoffs_HwDeg_f32         1131.85339           k_mayAgAn_OffsDataInitMinoffs_HwDeg_f32         1131.85339           k_mayAgAn_OffsDataInitMinoffs_HwDeg_f32         1131.85339	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1049.03052	
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         100           k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32         7.26060009           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         28.4328003           k_PsaAgAn_EpsPrec_HwDeg_f32         0.0421999991           k_PsaAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         1	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_StInit_Cnt_M_igc         0           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         981.402405           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         100           k_PsaAgAn_AbsHwPosLvi1_HwDeg_f32         7.26060009           k_PsaAgAn_AbsHwPosLvi2_HwDeg_f32         28.4328003           k_PsaAgAn_EpsPrec_HwDeg_f32         0.0421999991           k_PsaAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         1	PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1428.6073 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn Rte_Inst_Ap_PsaAgA	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1428.6073           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLvI1_HwDmpd_f32         100           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         7.26060009           k_PsaAgAn_EpsPrec_HwDeg_f32         28.4328003           k_PsaAgAn_EpsPrec_HwDeg_f32         0.0421999991           k_PsaAgAn_MinPrecFail_HwDeg_f32         35.2084999           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         1	PsaAgAn_StInit_Cnt_M_lgc	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPost_v11_HwDeg_f32         100           k_PsaAgAn_AbsHwPost_v12_HwDeg_f32         7.26060009           k_PsaAgAn_EpsPrec_HwDeg_f32         28.4328003           k_PsaAgAn_MinPrecFail_HwDeg_f32         0.0421999991           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1479.44763           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         2           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         1131.85339           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         1	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	981.402405	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc  Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)  Rte_Inst_Ap_PsaAgArbn  k_CmnSysTrqRatio_HwNmpMtrNm_f32  k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32  k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32  k_PsaAgAn_EpsPrec_HwDeg_f32  k_PsaAgAn_MinPrecFail_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32  k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1428.6073	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 to 100 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 to26060009 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 to26060009 k_PsaAgAn_EpsPrec_HwDeg_f32 to26060009 k_PsaAgAn_MinPrecFail_HwDeg_f32 to26060009 k_PsaAgAn_MinPrecFail_HwDeg_f32 to26060009 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 to26060009 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 to26060009 k_PsaAgAn_OffsDataInitMinOffs_Hw	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	
Rte_Inst_Ap_PsaAgArbn       target_Rte_Inst_Ap_PsaAgArbn         k_CmnSysTrqRatio_HwNmpMtrNm_f32       100         k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32       7.26060009         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       28.4328003         k_PsaAgAn_EpsPrec_HwDeg_f32       0.0421999991         k_PsaAgAn_MinPrecFail_HwDeg_f32       35.2084999         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       1	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	
k_CmnSysTrqRatio_HwNmpMtrNm_f32       100         k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32       7.26060009         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       28.4328003         k_PsaAgAn_EpsPrec_HwDeg_f32       0.0421999991         k_PsaAgAn_MinPrecFail_HwDeg_f32       35.2084999         k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       1	$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32       7.26060009         k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       28.4328003         k_PsaAgAn_EpsPrec_HwDeg_f32       0.0421999991         k_PsaAgAn_MinPrecFail_HwDeg_f32       35.2084999         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       1	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32       28.4328003         k_PsaAgAn_EpsPrec_HwDeg_f32       0.0421999991         k_PsaAgAn_MinPrecFail_HwDeg_f32       35.2084999         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       1	k_CmnSysTrqRatio_HwNmpMtrNm_f32	100	
k_PsaAgAn_EpsPrec_HwDeg_f32       0.0421999991         k_PsaAgAn_MinPrecFail_HwDeg_f32       35.2084999         k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDatalnitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08       1	k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	7.26060009	
k_PsaAgAn_MinPrecFail_HwDeg_f32       35.2084999         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       1	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	28.4328003	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1479.44763         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       1	k_PsaAgAn_EpsPrec_HwDeg_f32	0.0421999991	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       2         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       1131.85339         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       1	k_PsaAgAn_MinPrecFail_HwDeg_f32	35.2084999	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1479.44763	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2	
	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1131.85339	
k_PsaAgAn_OffsetPolarity_HwDeg_f32 0.649699986	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1	
	k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.649699986	

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PsaAgArbn\_Per1



Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	4.23330021		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.22410011		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.73200035 6112		
k_PsaAgAn_VehCondMinTi_mS_u32 t PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-276.612396		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-61.165699		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	126		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9330.16992		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 1		
target_PsaAgArbn_Peri_EscDatavidFromSeriCom_Cnt_igc.value target PsaAgArbn Per1 EscOffsEna Cnt_igc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1623.50452		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.57740021		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	1212.39404		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-2619.13379		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1235.84473		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.11049986		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	107.620903		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2655412680		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechl target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSeriCom Cnt			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	2 target_PsaAgArbn_Per1_HandwheelPositio	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData	n_t32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData		Format d Malor	
Name PegAgAn AbeltHwPoepl vi2 Cpt M lac	Actual Value	Expected Value	Resu
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc		0	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	667.844482	667.844482	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1337.04126	1337.04126	
	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 PSAAGAN_INIT	1 PSAAGAN_INIT	•

1205.42542

1205.42542

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32

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Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-506.604645	-506.604645	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	981.402405	981.402405	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1428.6073	1428.6073	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1479.44763	1479.44763	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1131.85339	1131.85339	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1205.00488	-1205.00488	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1235.84473	-1235.84473 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.55 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	29.4146004
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1488.93518
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.08650017
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1294.63538
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-497.029297
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	71.1427002
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-964.634705
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1655.54419
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	73.9941025





<u> </u>			
Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	26.9256001		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	25.0324001		
k_PsaAgAn_EpsPrec_HwDeg_f32	13.2799997		
k_PsaAgAn_MinPrecFail_HwDeg_f32	13.0712996		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-827.285522		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-188.5914		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.842599988		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.158800006		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-2.3138001		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.5145998		
k_PsaAgAn_VehCondMinTi_mS_u32	9635		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	554.400574		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1486.31873		
target_Pim_PsaAgArbnI.rndOffsData.MaxSrc	2		
target_Pim_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_Cnt_u08_value	59		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5350.82861		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	106		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	549.374207		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	21.6116009		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.67940044		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	933.749878		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1788.01953		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1287.00916		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.45409989		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	422.658905		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvI1 (	Ont Igo	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2 (		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m Cnt enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosSt	atus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	c	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgAr$	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	/_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	554.400574	554.400574	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1486.31873	1486.31873	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-8.64564323	-8.64564514	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	929.515991	929.51593	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-264.704681	-264.704681	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	554.400574	554.400574	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1486.31873	1486.31873	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	554.400574	554.400574	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1486.31873	1486.31873	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1600	-1600 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>	
SnsrMon	1	SnsrMon	1	<b>~</b>	
SnsrSupv	1	SnsrSupv	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	<b>~</b>	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>	

Test Step 3.56 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	467.512299
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	452.577515
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.81659997
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	789.894775
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	585.169373
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-948.120605
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL





Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1482.41138
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-46.8186989 -
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAqAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	14.4560003
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	1.88059998
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	26.1271
k_PsaAgAn_EpsPrec_HwDeg_f32	7.98260021
k_PsaAgAn_MinPrecFail_HwDeg_f32	139.508606
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	700.759521
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	2 -632.869324
k PsaAgAn OffsDataInitMinSrc Cnt u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.27519989
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.31130028
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.94220018
k_PsaAgAn_VehCondMinTi_mS_u32	2238
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	133.071106
target_Pim_PsaAgArbnLrndOffsData.MinOffset	440.467499
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target Pim_PsaAgArbnLrndOffsData.MinSrc	0 2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	11
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3539.37134
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	176
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	867.237793
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 HwTorque HwNm f32.value	17.6079998 4.54750013
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1299.44116
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1282.21802
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1.
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-137.306305
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.73740005
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	338.013489
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target PsaAgArbn Per1 AbsltHwPosnLvI2 Cnt lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsitHwPosnPrecision HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target PsaAgArbn Per1 SensorlessAuthority Uls f32
3	1 O G



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f	32 target_PsaAgArbn_Per1_SensorlessHw	/Pos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCF	RF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc$	target_PsaAgArbn_Per1_VehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed	_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	467.512299	467.512299	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	452.577515	452.577515	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.53540802	4.53540802	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1295.47144	-1295.47144	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	45.1473999	45.1473618	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1282.21802	1282.21802	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1482.41138	-1482.41138	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-46.8186989	-46.8186989	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	700.759521	700.759521	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-632.869324	-632.869324	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-137.306305	-137.306305 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1282.21802	1282.21802 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	•	
SnsrSupv	1	SnsrSupv	1	•	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.57 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-817.787109	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.30270004	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.565599978	





Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1140.02991
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.565599978
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	699.319275
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.565599978
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1041.66211
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PSAAGAN MODABSLT
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn Stinit Cnt M Igc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target Rte Inst Ap PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	26.3162003
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	19.7287006
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	24.9754009
k_PsaAgAn_EpsPrec_HwDeg_f32	8.56439972
k_PsaAgAn_MinPrecFail_HwDeg_f32	425.556793
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-513.099609
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	270.863495
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.105800003
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.00820017
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0926999971
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.02680016
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.395500004
k_PsaAgAn_VehCondMinTi_mS_u32	4283 32768
t_PsaAgAn_AbeltHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	1186.42651
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-709.153015
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1.
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	240
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-814.834595
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1359.58398
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.9976997
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.06519985
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-416.810303
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2142.16528
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.972599983
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1173.35632
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.98169994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	0 26.5435009
target_PsaAgArbn_Peri_venicieSpeed_kpn_132.value target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0: target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	1trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-120.281891	-120.281891	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-167.406097	-167.406097	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.86517	-2.86516976	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	259.48114	259.48111	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	242.219666	242.21965	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-814.834595	-814.834595	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-120.281891	-120.281891	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-167.406097	-167.406097	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-120.281891	-120.281891	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-167.406097	-167.406097	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	23.5621033	23.5621033 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-670.990601	-670.990601	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.972599983	0.972599983 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1173.35632	-1173.35632 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-814.834595	-814.834595 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cot	1	Intnl\/arXY_u16_u16Xu16Y_Cnt	1	

Test Step 3.58 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1





PSAAYAIDII_PELL	MACIM
Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1445.56909
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.83379984
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-840.786316
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	662.231995
PsaAgAn PinionTrqLPF Uls M str.K Uls f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	336.644012
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
	1
PsaAgAn_Stinit_Cnt_M_lgc	1679
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32	34.7478981
c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	4.35720015
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	4.59569979
c_PsaAgAn_EpsPrec_HwDeg_f32	19.9377003
<pre>&lt;_PsaAgAn_MinPrecFail_HwDeg_f32</pre>	45.0195007
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1205.21252
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-523.219971
Section 2	2
<pre>c_PsaAgAn_OffsetPolarity_HwDeg_f32</pre>	1
<pre>c</pre>	6.27909994
<pre>&lt;_realign ti_reneest database files f</pre>	0.5
<pre>&lt;_rsaAgAn_VehCondMaxPinTrq_HwNm_f32</pre>	8.2322998
	6.6395998
<_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
<_PsaAgAn_VehCondMinTi_mS_u32	458
r_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
r_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget Pim PsaAgArbnLrndOffsData.MaxOffset	-92.3227997
arget Pim PsaAgArbnLrndOffsData.MinOffset	1589.36755
arget Pim PsaAgArbnLrndOffsData.MaxSrc	1
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	241
	-5339.5874
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	95
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-30.9878998
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.81659985
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.7439003
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	37.0617981
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	152.785095
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.512199998
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	897.555725
arget_PsaAgArbn_Per1_SensoriessnwPos_nwDeg_132.value	-6.60349989
· - ·	
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
	193.172302
arget Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
arget Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbstltHwPosnLvl1_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbstltHwPosnLvl2_Cnt_Igc	
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	target_PsaAgArbn_Per1_AgArbnStToSerIC	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	Com_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt	target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerlO	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPositio	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-6.23360062	-6.23360062	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-55.7421989	-55.7421989	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.7383709	-9.7383709	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	35.3939209	35.3939209	<b>~</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-237.488892	-237.488907	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	_
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	_
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAqAn UsedOffs Uls M str.MaxSrc	1	1	
PsaAgAn UsedOffs Uls M str.MinSrc	1	1	~
target Pim PsaAgArbnLrndOffsData.MaxOffset	1205.21252	1205.21252	~
target Pim PsaAgArbnLrndOffsData.MinOffset	-523.219971	-523.219971	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.512199998	0.512199998 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	897.555725	897.555725 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	<b>✓</b>
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.59 (Repeat Count = 1)	
Name Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1201.43909
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	322.634613
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	4.07789993
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.0432000011
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-490.007599
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0432000011
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	213.673096
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0432000011
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1588.38147
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn UsedOffs Uls M str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(Elapsi	
kte_caii_Ap_rsaAgArbii_systemriine_btimiiEiapsecriine_us_usz(Eiapsi Rte_Inst_Ap_PsaAgArbii	
	target_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32	46.1654015 27.0154991
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	
x_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.55139995
x_PsaAgAn_EpsPrec_HwDeg_f32	2.89949989
x_PsaAgAn_MinPrecFail_HwDeg_f32	348.746704
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	770.384583
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	936.248474
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	0.861899972
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.368900001
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
z_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.18440008
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.657500029
_PsaAgAn_VehCondMinTi_mS_u32	9380
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	861.034973
arget Pim PsaAgArbnLrndOffsData.MinOffset	1448.59399





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6084.65479		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	225		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1		
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	421.519501		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	5.02110004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.779799998		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	5.33850002		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2400.21997		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	1597.72156 -5.96390009		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	172.629807		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elap			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPos	nLvl1 Cnt lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDo			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPos	n_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt er	num target_PsaAgArbn_Per1_AgArbnStTo	SerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosState	tus_ target_PsaAgArbn_Per1_AlignedCum	MechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3	, - , ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDe target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSeriCom F			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_h		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_	MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_I	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwD	Deg_ target_PsaAgArbn_Per1_RelHwPosn	ToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f	, - ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpee		
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbnLPer1_verilicleSpeed_Rpi1_is2 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeetarget Pim PsaAgArbnLrndOffsData	-u_rpii_i32	
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	Resu
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn AgArbnOffsFlt Cnt M lgc	1	1	
PsaAgAn ComputedOffs Uls M str.MaxOffset	371.228241	371.228241	
PsaAgAn ComputedOffs Uls M str.MinOffset	355.387054	355.387054	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.93542194	3.93542194	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-468.608643	-468.608643	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	192.582031	192.582031	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Ont_wi_igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_Stinit Cnt M lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	371.228241	371.228241	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	355.387054	355.387054	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	
	371.228241	371.228241	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	355.387054	355.387054	•
	355.387054 2 2	355.387054 2 2	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	7.92059326	7.92059326 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1597.72156	1597.72156 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	<b>✓</b>
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
saAgAn AgArbnOffsFltDetd Cnt M lgc	1
saAgAn AgArbnOffsFlt Cnt M lgc	0
saAgAn ComputedOffs Uls M str.MaxOffset	0
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-529.519409
saAgAn ComputedOffs Uls M str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	2
saAgAn EscOffsSt Cnt M enum	PSAAGAN INIT
saAgAn EscProc Cnt M Igc	1
saAgAn HwTrgLPF Uls M str.SV Uls f32	4.99840021
saAgAn HwTrgLPF Uls M str.K Uls f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	281.017914
saAgAn MtrVelLPF Uls M str.K Uls f32	0.998099983
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-245.787796
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
saAgAn RelHwPosnToSerlCom HwDeg M f32	614.204285
saAgAn_renwrosnrosencom_rwbeg_w_s2 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn ResetEsc Cnt M lgc	1
	·
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT 0
saAgAn_StInit_Cnt_M_lgc	1679
saAgAn_UsedOffs_Uls_M_str.MaxOffset	0
saAgAn_UsedOffs_Uls_M_str.MinOffset	2
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
eaAgAn_UsedOffs_UIs_M_str.MinSrc	
re_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	95.5250015
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	4.22179985
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.29750013
PsaAgAn_EpsPrec_HwDeg_f32	1.45640004
PsaAgAn_MinPrecFail_HwDeg_f32	166.406403
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1140.60522
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1635.50146
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
PsaAgAn_OffsetPolarity_HwDeg_f32	-0.738799989
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.45480001
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.74769998
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.66550004
_PsaAgAn_VehCondMinTi_mS_u32	7146
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn AbsItHwPosnPrecX HwDeg_u16p0[1]	10		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1160.46326		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1499.43384		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	190		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2659.16309		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	222		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1035.04736 18.5487995		
target PsaAgArbn Per1 HwTorque HwNm f32.value	-2.06640005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-681.732971		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-134.005096		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0482000001		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-635.044006		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.31739998		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	172.225998		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	4060662460		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthori		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Perl SensorlessHwPos HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target PsaAgArbn Per1 TorqueCmdCRF I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-744.687805	-744.687805	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-784.698181	-784.698181	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	2.05207685	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.05297661	-2.05297685 -679 903748	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-679.903687 -128.13501	-679.903748 -128.134995	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
	-1630	-1630	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
	1	1	•





Name	Actual Value	Expected Value	Result
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-744.687805	-744.687805	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-784.698181	-784.698181	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-744.687805	-744.687805	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-784.698181	-784.698181	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	20.005188	20.005188 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-865.307007	-865.307007	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0482000001	0.0482000001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-635.044006	-635.044006 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.61 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1.
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-974.92627
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-889.048584
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.71500015
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-98.9943008
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	765.496582
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1186.64319
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	15.3600998
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	12.6217003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.0324001
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	374.341095
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	103.544502

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PsaAgArbn\_Per1



Name	Input Value		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	889.830078		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.746699989		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.94379997		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.464700013		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.42400002		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.51929998		
k_PsaAgAn_VehCondMinTi_mS_u32	9630		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	506.64859		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1656.26453		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	189		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7541.55469		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	78 0		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-400.498901		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.1669006		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.26539993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-494.106506		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2445.61963		
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.318100005		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-942.256104		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.21500015		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	327.530914		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3397517837		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa target_PsaAgArbn_Per1_RelHwPos_HwDec		
	0 - 0 0	<b>,_</b>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerl target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthoritarget_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
	0	0	Kesuit
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	-
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	335.219421	335.219421	9
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	262.88562	262.88562	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>
Des AgAn Computed Offer Life A4 - t- A4:- O	2	0	

PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc





Name	Actual Value	Expected Value	Result
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.24453735	-2.24453688	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-493.355774	-493.355774	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-126.750122	-126.750114	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	335.219421	335.219421	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	262.88562	262.88562	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	335.219421	335.219421	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	262.88562	262.88562	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	36.1669006	36.1669006 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1330.94751	1330.94751	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.318100005	0.318100005 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-942.256104	-942.256104 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 3.62 (Repeat Count = 1)	<u> </u>
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	193.054092
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.55240011
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.755299985
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-256.917389
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.755299985
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	404.868591
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.755299985
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1004.85718
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0

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Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	95.8631973
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	2.67810011
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.4707003
k_PsaAgAn_EpsPrec_HwDeg_f32	12.9323997
k_PsaAgAn_MinPrecFail_HwDeg_f32	235.483307
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1104.48584
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-299.606415
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.730400026
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.79920006
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.42120004
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.13730001 6705
k_PsaAgAn_VehCondMinTi_mS_u32 t PsaAgAn AbsltHwAuthyY Uls u1p15[0]	32768
t PsaAgAn AbsitHwAuthyY Uls u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsittwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1056.24805
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1672.55664
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5371.6377
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	244
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	41.4650002
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.8337994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.23200011
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1018.71527
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-225.666
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.417499989
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1589.84424
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.13940001
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	7.33500004
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
	target PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	Lancat Donata Anta Donat Tonna CondODE Mathew 500
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_TorqueCmoCkF_mitrNm_132 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_132





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	a	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	9.48015976	9.48015976	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-70.0522308	-70.0522308	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.04450202	3.04450202	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	706.567993	706.567932	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	400.472382	400.472382	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1104.48584	1104.48584	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-299.606415	-299.606415	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.417499989	0.417499989 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1589.84424	1589.84424 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace   ✓				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

Test Step 3.63 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1489.13464	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.03730011	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-877.145386	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-7.92019987	





Name	Input Value
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-216.580399
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PSAAGAN MODABSLT
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	3.0783999
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	15.8036003
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.5396004
k_PsaAgAn_EpsPrec_HwDeg_f32	6.69379997
k_PsaAgAn_MinPrecFail_HwDeg_f32	293.155396
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	23.6972008
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1581.61743
k_PsaAgAn_OffsaDataInitMinSrc_Cnt_u08	0.555700004
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.555700004
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.5777998 0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.5 0.976700008
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.30800009
k PsaAgAn VehCondMinTi mS u32	6279
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	698.72699
target_Pim_PsaAgArbnLrndOffsData.MinOffset	212.827698
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	221
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1260.2428
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	149
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1307.71387
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	19.8946991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.97640002
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	888.333374
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3013.88721
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.267199993
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-634.661499
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	242.766602
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumwecniwitiPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCurriniecrinitiPosStatus_Crit_uu6  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignetReinwPos_nwDeg_isz target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ttarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque	e_HwNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCR	RF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPo	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwD	eg_ target_PsaAgArbn_Per1_RelHwPo	snToSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_C$	nt_ target_PsaAgArbn_Per1_RelHwPo	snVldToSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_Sensorles	ssAuthority_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f3def.$	target_PsaAgArbn_Per1_Sensorles	ssHwPos_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32$	target_PsaAgArbn_Per1_TorqueCr	mdCRF_MtrNm_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc$	target_PsaAgArbn_Per1_VehicleSp	peedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSp	peed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ta	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	·
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>-</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-700.108093	-700.108093	· ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-753.285095	-753.285095	<b>-</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	· ·
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>→</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	·
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.95927429	1.95927382	<b>→</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	884.978882	884.978943	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	28.9960442	28.9960461	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1260.2428	1260.2428	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-700.108093	-700.108093	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-753.285095	-753.285095	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	420.742798	420.742798	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	_
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.267199993	0.267199993 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-634.661499	-634.661499 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1260.2428	1260.2428 ± 1e-05	

Test Step Call Trace ✓				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

Test Step 3.64 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	368.437714

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 





PackyAnd ComputedOil, U.M. Jul Minister   PackyAnd ComputedOil, U.M. J		
Packy   Commission   U.S.   M. Park Marie   2   Packy   Commission   U.S.   M. Park Marie   2   Packy   Commission   U.S.   M. Pack Marie   2   Packy   Commission   U.S.   M. Pack Marie   2   Packy   Commission   U.S.   M. Pack Marie   2   Packy   U.S.   M. Packy   U.S.   M. Pack Marie   2   Packy   U.S.   M. Packy   U.S.   M. Packy   U.S.   M. Packy   U.S.   M. Packy   U.S.   Packy   U.S.   M. Packy	Name	Input Value
PackyAn Computed District   Value   Pack	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1416.38696
PackyAn Computed District   Value   Pack	PsaAqAn ComputedOffs Uls M str.MaxSrc	2
Paskyde   Pask		
Paskghe, Instruct_BL M, June M, Ulls 102		
Pasaghon   Part   Part   Pas   Mark   Ville   Pas   Pasaghon   Part   Pasaghon   Part   Pasaghon	·	_
Paskgon, Market PL, Us, M, etc., VL, Us, 12   Paskgon, Market PL, Us, M, etc., VL, Us, 13   Paskgon, Market PL, Us, M, etc., VL, Us, 13   Paskgon, Paskgon		
Packyde, Mayor Lin, M. at May 10: 12 Packyde, Mayor Lin, M. at M. C. 152 Packyde, Panoriffate, Us. M. at M. Us. 152 Packyde, Panoriffate, Cut. M. Us. 152 Packyde, Panoriffate, M. at M. Attaches Packyde, Panoriffate, M. attaches P	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.30730009
Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 12 1820/999 Paulgobe Person Tigle July Aug NV Use 1820/9999 Paulgobe Person Tigle July Aug NV Use 1820/9999 Paulgobe Person Tigle July Aug NV Use 1820/99999 Paulgobe Person Tigle July Aug NV Use 1820/9999 Paulgobe Person Tigle July Aug NV Use 1820/99999	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.108599998
Pasaglon_Pomorting   Pasing	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	764.899109
Paskglon   Powerful Coll   Mar 1987 No. 1982   19.2070999	PsaAgAn MtrVelLPF Uls M str.K Uls f32	0.108599998
Pasagon, Prison Foundation Comp. Amount		-18.2070999
PRADADA   PRIVATE CON IL NUMBER		
Pasalgan, Pasi-based Michael Cont. M. Igo		
PasAgon Relief Cort M.		_
Packgon   Smitted Crift   Migs   Packgon   Smitted   Migs   Packgon   Smitted   Migs   Packgon   Smitted   Migs   Packgon   Smitted   Migs   Packgon   Migs   Mig		
PAMAGAN_MINCOABSIT	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Papaghan   Justicol   List   Matt MacCifest   1978   Papaghan   Justicol   List   Matt MacCifest   1978   Papaghan   Justicol   List   Matt MacCifest   2   Papaghan   Justicol   Just	PsaAgAn_ResetEsc_Cnt_M_lgc	1
Panaghan   Justicity   List M art MacKinet   0	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
Panaghon   Usefolds List, Marth MacOffeet   0	PsaAgAn StInit Cnt M lgc	1
PandyAn   UseColffs   Use // Ast Mn/Gree		1679
Panagan   Description   Bir   Ast Massic   2		
Panaghon   Discording   Usi, M. et al Ministor   Sec. Call A.D. Planaghon   SystemTime   DismoillapsedTime   USi, USIZ   ElapsedTime   Institute   Sec. Call A.D. Planaghon   Sec. Ca		
Risport   Ap Pasa/Arth   SystemTime   Drom/ElapsedTime   US   U32   ElapsedTime		
Ric   Inst. Ap.   PasAgArtin   Long   Ric   Inst. Ap.   PasAgArtin		
K. CmmSysTrightain HwiNmpNimm. 192         20.008891           K. PanayAn Abethreout/ HwiDog 192         0.249799999           K. PanayAn Abethreout/ HwiDog 192         0.249799999           K. PanayAn Abethreout/ HwiDog 192         448799999           K. PanayAn Figher HwiDog 192         448799999           K. PanayAn Christophalmidiacytic Chill Urb 192         448799999           K. PanayAn Christophalmidiacytic Chill Urb 192         50.4840001           K. PanayAn Christophalmidiacytic Chill Urb 192         50.4840001           K. PanayAn Christophalmidiacytic Chill Urb 192         77.4700005           K. PanayAn Christophalmidiacytic Chill Urb 192         77.4700005           K. PanayAn VehocomblasWirt Ty Hwim 132         7.27010012           K. PanayAn VehocomblasWirt Ty Hwim 132         7.37419994           K. PanayAn VehocomblasWirt Ty Hwim 132         3.73419994           K. PanayAn VehocomblasWirt Ty Hwim 132         3.73419994           K. PanayAn VehocomblasWirt Ty Hwim 132         2.037           K. PanayAn Andelthwalmy V. Urb 1915[9]         3.766           L. PanayAn Andelthwalmy V. Urb 1915[9]         3.766           L. PanayAn Andelthwalmy V. Urb 1915[9]         0           L. PanayAn Andelthwalmy V. Urb 1915[9]         0           L. PanayAn Andelthwalmy V. Urb 1915[9]         0	$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
K. Paagah, Absthreduk/II ; HvDog, IS2         1,55500005           K. Paagah, Espirec, HvDog, IS2         489700909           K. Paagah, Espirec, HvDog, IS2         489700909           K. Paagah, Michael (Michael College)         448,019807           K. Paagah, Childrad (Michael College)         2           K. Paagah, OlfsbalaniMascoffs, HvDog, IS2         50,484001           K. Paagah, OlfsbalaniMascoffs, Chill (Michael College)         3           K. Paagah, OlfsbalaniMascoffs, Chill (Michael College)         3           K. Paagah, Velicondiskariking, HvMog, IS2         0.7764700005           K. Paagah, Velicondiskariking, HvMog, IS2         0.47290906           K. Paagah, Velicondiskariking, HvMog, IS2         0.37419994           K. Paagah, Velicondiskariking, HvMog, IS2         0.37           K. Paagah, Velicondiskariking, HvMog, IS2         0.37 <td>Rte_Inst_Ap_PsaAgArbn</td> <td>target_Rte_Inst_Ap_PsaAgArbn</td>	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
K. Paagah, Absthreduk/II ; HvDog, IS2         1,55500005           K. Paagah, Espirec, HvDog, IS2         489700909           K. Paagah, Espirec, HvDog, IS2         489700909           K. Paagah, Michael (Michael College)         448,019807           K. Paagah, Childrad (Michael College)         2           K. Paagah, OlfsbalaniMascoffs, HvDog, IS2         50,484001           K. Paagah, OlfsbalaniMascoffs, Chill (Michael College)         3           K. Paagah, OlfsbalaniMascoffs, Chill (Michael College)         3           K. Paagah, Velicondiskariking, HvMog, IS2         0.7764700005           K. Paagah, Velicondiskariking, HvMog, IS2         0.47290906           K. Paagah, Velicondiskariking, HvMog, IS2         0.37419994           K. Paagah, Velicondiskariking, HvMog, IS2         0.37           K. Paagah, Velicondiskariking, HvMog, IS2         0.37 <td>k_CmnSysTrqRatio_HwNmpMtrNm_f32</td> <td>29.0098991</td>	k_CmnSysTrqRatio_HwNmpMtrNm_f32	29.0098991
K, Pasaghan, AbertherCest.Vizil, Hurborg, 132         0.43799999           K, Pasaghan, MillerDecFail, Hurborg, 132         4.98799999           K, Pasaghan, MillerDecFail, Hurborg, 132         4.98799999           K, Pasaghan, MillerDecFail, Hurborg, 132         648.0198877           K, Pasaghan, OrlisopatiniMisoric, Crit, U68         2           K, Pasaghan, OrlisopatiniMisoric, Crit, U68         1           K, Pasaghan, OrlisopatiniMisoric, Crit, U68         1           K, Pasaghan, VerificantiMastrivitr, Hurbin, 132         7.74700005           K, Pasaghan, VerificantiMastrivitr, Hurbin, 132         7.72700012           K, Pasaghan, VerificantiMastrivitr, Hurbin, 132         3.74419994           K, Pasaghan, VerificantiMastrivitr, Hurbin, 132         4.03419096           K, Pasaghan, VerificantiMastrivitr, Hurbin, 132         2.337           K, Pasaghan, VerificantiMastrivitr, Hurbin, 132         2.337           L, Pasaghan, VerificantiMastrivitr, Usu Lip15(1)         3.2768           L, Pasaghan, Abellith-Murbin, 132         0           L, Pasaghan, Abellith-Murbin, 132         0           L, Pasaghan, Abellith-Murbin, 132         0           L, Pasaghan, Abellith-Posafreez Hurborg, 116(0)(1)         0           L, Pasaghan, Abellith-Posafreez Hurborg, 116(0)(2)         0           L, Pasaghan, Abellith-Posafreez Hurborg, 116(0)(2)	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	1.35520005
K. PasAgAn. EpsPreci, Hv/Deg., 122		
R. PasAgA, MinPrecPal, HwDeg, 132		
R. PasAgAn, OffsbataniniMaxOris_HvDeg_132		
P. PasAgAn, OffsbalaninMinoffs, TwDeg, 152   50,4848001		
K, PeaAgAn, OffsDataintMinoffs, LM, Dieg. 122         50.4846001           K, PeaAgAn, OffsDataintMinoffs, CM, Lu08         1           K, PeaAgAn, OffsDataintMinoffs, CM, Lu08         1           K, PeaAgAn, VeriComMonathVering, Hwinn, 152         7.77010012           K, PeaAgAn, VeriComMonathVering, Hwinn, 152         7.77010012           K, PeaAgAn, VeriComMonathVering, Hwinn, 152         4.03410006           K, PeaAgAn, VeriComMonathVering, Kryb, 152         4.03410006           K, PeaAgAn, VeriComMonathVering, LW, Ly	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	
	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
K, PsaAgAn, Orlse/Polarity, Hu/Deg, 122         0.754700005           K, PsaAgAn, VehCondMaxMitrVel, MRRapbs [132]         0.467299998           K, PsaAgAn, VehCondMaxMitrVel, MRRapbs [132]         3.79419994           K, PsaAgAn, VehCondMaxMitrVel, MRRapbs [132]         4.03410006           K, PsaAgAn, VehCondMixmitr [HwNm, 132]         4.03410006           K, PsaAgAn, VehCondMixmitr [Juls, Upfs [17]]         2037           L, PsaAgAn, Abathwalthy Us, Us, Upfs [17]         32768           L, PsaAgAn, Abathwalthy Us, Us, Upfs [17]         0           L, PsaAgAn, Abathwalthy Us, Us, Upfs [17]         0           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[17]         10           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[17]         10           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[17]         10           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[17]         1579           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[17]         1679           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[18]         1679           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[18]         1679           L, PsaAgAn, AbathwerosePreex, HwDeg, ufsp0[18]         1679           L, PsaAgAnth, L, PsaAgArth, L,	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-50.4846001
K. PsaAgAn, VehCondMaxHirtVel, MitradpS j32         7.27010012           K. PsaAgAn, VehCondMaxHirtVel, MitradpS j32         0.467299998           K. PsaAgAn, VehCondMaxHirtVel, MitradpS j32         0.371419994           K. PsaAgAn, VehCondMaxHirt, Hwhm J52         3.79419994           K. PsaAgAn, VehCondMixTim, Sig. 32         2037           L. PsaAgAn, AbstithwAuthy V. Us. jufp15(1)         32768           L. PsaAgAn, AbstithwAuthy V. Us. jufp15(2)         0           L. PsaAgAn, AbstithwAuthy V. Us. jufp15(3)         0           L. PsaAgAn, AbstithwOsoPreck, HwDeg, ufsp0(1)         0           L. PsaAgAn, AbstithwPosiPreck, HwDeg, ufsp0(1)         10           L. PsaAgAn, AbstithwPosiPreck, HwDeg, ufsp0(3)         1579           target, Pim, PsaAgArhothurR0ffsData MaxOffset         4558.875427           target, Pim, PsaAgArhothurR0ffsData MaxOffset         4558.875427           target, Pim, PsaAgArhothurR0ffsData MaxOffset         4568.875427           target, Pim, PsaAgArhothurR0ffsData MaxSic         2           target, Pim, PsaAgArh	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
K. PsaAgAn, VehCondMaxHirtVel, MitradpS j32         7.27010012           K. PsaAgAn, VehCondMaxHirtVel, MitradpS j32         0.467299998           K. PsaAgAn, VehCondMaxHirtVel, MitradpS j32         0.371419994           K. PsaAgAn, VehCondMaxHirt, Hwhm J52         3.79419994           K. PsaAgAn, VehCondMixTim, Sig. 32         2037           L. PsaAgAn, AbstithwAuthy V. Us. jufp15(1)         32768           L. PsaAgAn, AbstithwAuthy V. Us. jufp15(2)         0           L. PsaAgAn, AbstithwAuthy V. Us. jufp15(3)         0           L. PsaAgAn, AbstithwOsoPreck, HwDeg, ufsp0(1)         0           L. PsaAgAn, AbstithwPosiPreck, HwDeg, ufsp0(1)         10           L. PsaAgAn, AbstithwPosiPreck, HwDeg, ufsp0(3)         1579           target, Pim, PsaAgArhothurR0ffsData MaxOffset         4558.875427           target, Pim, PsaAgArhothurR0ffsData MaxOffset         4558.875427           target, Pim, PsaAgArhothurR0ffsData MaxOffset         4568.875427           target, Pim, PsaAgArhothurR0ffsData MaxSic         2           target, Pim, PsaAgArh	k PsaAgAn OffsetPolarity HwDeg f32	0.754700005
k, PsaAgAn, VehCondMaxMirVel_MirRadpS, J22         0.467299998           k, PsaAgAn, VehCondMaxPinTq_HwMm_f32         3.79419994           k, PsaAgAn, VehCondMaxPinTq_HwMm_f32         4.03410006           k, PsaAgAn, VehCondMirI_mS_u32         2037           L, PsaAgAn, AbstHwAulthyY_UIs_u1p15(I)         32768           L_PsaAgAn, AbstHwAulthyY_UIs_u1p15(I)         0           L_PsaAgAn, AbstHwAulthyY_UIs_u1p15(I)         0           L_PsaAgAn, AbstHwPosiPrecX_HwDeg_u16p0(I)         0           L_PsaAgAn, AbstHwPosiPrecX_HwDeg_u16p0(I)         10           L_PsaAgAn, AbstHwPosiPrecX_HwDeg_u16p0(I)         10           L_PsaAgAn, AbstHwPosiPrecX_HwDeg_u16p0(I)         10           L_PsaAgAn, AbstHwPosiPrecX_HwDeg_u16p0(I)         1679           target_Pim_PsaAgArbnLmd0ffSbab MixOffset         -658.875427           target_Pim_PsaAgArbnLmd0ffSbab MixOffset         -1656.32483           target_Pim_PsaAgArbnLmd0ffSbab MixOffset         -1656.32483           target_Pim_PsaAgArbnLmd0ffSbab MixOffset         -1656.32483           target_PsaAgArbn_Per1_AlignedCumMechMtProSstatus_Cnt_U08 value         167           target_PsaAgArbn_Per1_AlignedCumMechMtProSstatus_Cnt_U08 value         167           target_PsaAgArbn_Per1_EscOffsernomSerCom_Cnt_Igc value         1           target_PsaAgArbn_Per1_EscOffsernomSerCom_Cnt_Igc value         1 </td <td></td> <td></td>		
PasaAgAn, VehCondMaxPinTrq_HwNm_f32		
K, PsaAgAn, VehCondMaxVehSpd, Kph, f32         4,03410006           K, PsaAgAn, NehCondMaxVehSpd, Kph, f32         2037           K, PsaAgAn, AbstHt-MuthryY, Uls_ urp15[0]         32768           L, PsaAgAn, AbstHt-MuthryY, Uls_ urp15[3]         0           L, PsaAgAn, AbstH-MosnPrecX, HwDeg, u16p0[0]         0           L, PsaAgAn, AbstH-MosnPrecX, HwDeg, u16p0[1]         10           L, PsaAgAn, AbstH-MosnPrecX, HwDeg, u16p0[1]         1679           Larget, PsaAgArbn, LmdOffsData, MinOffset         -1626.32483           Larget, PsaAgArbn, LmdOffsData, MinOffset         -1626.32483           Larget, PsaAgArbn, Per1, AlignedCumMechMitrPosStatus, Cnt, u08 value         43           Larget, PsaAgArbn, Per1, Generic MechalityPosStatus, Cnt, u08 value         167           Larget, PsaAgArbn, Per1, EscoKrisfromSeriCom, Cnt, Igc value         1           Larget, PsaAgArbn, Per1, EscoKrisfromS		
k, PsaAgAn, VehCondMinTT, mS, u32         2037           L, PsaAgAn, AbstithwAuthry, Uls_urp15[9]         32768           L, PsaAgAn, AbstithwAuthry, Uls_urp15[2]         0           L, PsaAgAn, AbstithwAuthry, Uls_urp15[3]         0           L, PsaAgAn, AbstithwPosnPrecX, LMDeg_ur16p0[0]         0           L, PsaAgAn, AbstithwPosnPrecX, LMDeg_ur16p0[0]         1           L, PsaAgAn, AbstithwPosnPrecX, LMDeg_ur16p0[2]         25           L, PsaAgAn, AbstithwPosnPrecX, LMDeg_ur16p0[2]         25           L, PsaAgAn, AbstithwPosnPrecX, LMDeg_ur16p0[3]         1679           Larget, Pm, PsaAgArthnLmdOffsData MaxOffset         458.875427           Larget, Pm, PsaAgArthnLmdOffsData MaxSrc         2           Larget, PsaAgArthn, Perr1_AlignedCumMechMtrPosStatus_Cnt_uo8 value         43           Larget, PsaAgArthn, Perr1_AlignedRelHwPos, LTu, Uo8 value         167           Larget, PsaAgArthn, Perr1_EscOffsFromSerfCom_Cnt_uo8 value         1           Larget, PsaAgArthn, Perr1_EscOffsFromSerfCom_Cnt_uo8 value         1           Larget, PsaAgArthn, Perr1_EscOffsFromSerfCom_Low Liber_Graz value         1           Larget, PsaAgArthn, Perr1_EscOffsFromSerfCom_		
PsaAgAn_AbsithwAuthyY_Uis_u1p15[0]   32768     PsaAgAn_AbsithwAuthyY_Uis_u1p15[2]   0     PsaAgAn_AbsithwAuthyY_Uis_u1p15[2]   0     PsaAgAn_AbsithwAuthyY_Uis_u1p15[3]   0     PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0]   0     PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0]   10     PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0]   10     PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2]   25     PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2]   25     PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]   1679     Target_Pim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_Prim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_Prim_PsaAgArbn_IndoffsData_MaxCrist   458.875427     Target_Pim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_PsaAgArbn_Prim_AbsithwPsanNuz_Cn_Ugic_Target_PsaAgArbn_Prim_AbsithwPsanNuz_Cn_Ugic_Target_PsaAgArbn_Prim_AbsithwPsanNuz_Cn_Ugic_Target_PsaAgArbn_Prim_AbsithwPsanNuz_Cn_Ugic_T	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
PsaAgAn_AbsithwAuthyY_Uis_ufp15[1]   32768	k_PsaAgAn_VehCondMinTi_mS_u32	2037
LPsaAgAn AbsithwAuthyY_Uis_u1p15[2] 0 LPsaAgAn AbsithwAuthyY_Uis_u1p15[3] 0 LPsaAgAn AbsithwOshPercX_HWDeg_u16p0[0] 0 LPsaAgAn AbsithwPoshPercX_HWDeg_u16p0[0] 1 LPsaAgAn AbsithwPoshPercX_HWDeg_u16p0[1] 10 LPsaAgAn AbsithwPoshPercX_HWDeg_u16p0[2] 25 LPsaAgAn AbsithwPoshPercX_HWDeg_u16p0[3] 1679 larget_Pim_PsaAgArthnLmdOffsData MaxOffset 1688.875427 larget_Pim_PsaAgArthnLmdOffsData Minoffset 1628.32483 larget_Pim_PsaAgArthn_Port_IndignodCumMechMtrPosStatus_Cnt_u08.value 13890.17578 larget_PsaAgArthn_Port_AlignodCumMechMtrPosStatus_Cnt_u08.value 167 larget_PsaAgArthn_Port_EscoAts/FromSeriCom_Cnt_Igc.value 167 larget_PsaAgArthn_Port_EscoAts/FromSeriCom_Cnt_Igc.value 1 larget_PsaAgArthn_Port_EscoAts/FromSeriCom_Cnt_Igc.value 1 larget_PsaAgArthn_Port_EscoTes/FromSeriCom_Nebug_132.value 167 larget_PsaAgArthn_Port_EscoTes/FromSeriCom_HwDeg_132.value 167 larget_PsaAgArthn_Port_EscoRes/FromSeriCom_HwDeg_132.value 167 larget_PsaAgArthn_Port_EscoRes/FromSeriCom_HwDeg_132.value 167 larget_PsaAgArthn_Port_IndignodErfy Mirhnl_Siz_value 167 larget_PsaAgArthn_Port_Mroue_HwMm_Siz_value 167 larget_PsaAgArthn_Port_Mroue_HwMm_Siz_value 167 larget_PsaAgArthn_Port_Mroue_HwMm_Siz_value 167 larget_PsaAgArthn_Port_Wrote-PsecoNessAuthority_Uis_132.value 1694.3333679 larget_PsaAgArthn_Port_Wrote-PsecoNessAuthority_Uis_132.value 1694.394.394.094.094.094.094.094.094.094.094.094.0	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
L PsaAgAn_Absitt-wouthy_Uis_urip15(3) 0 L PsaAgAn_Absitt-worsprecx_HwDeg_uripp(0) 0 L PsaAgAn_Absitt-worsprecx_HwDeg_uripp(0) 10 L PsaAgAn_Absitt-worsprecx_HwDeg_uripp(0) 10 L PsaAgAn_Absitt-worsprecx_HwDeg_uripp(0) 16 L PsaAgAn_Absitt-worsprecx_	t PsaAgAn AbsltHwAuthyY Uls u1p15[1]	32768
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LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[0]   0   LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]   10   LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]   10   LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]   25   LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]   1679   LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]   1679   LTgeLPim_PsaAgArbnLmdOffsData MaxOffset   -658.875427   LTgeLPim_PsaAgArbnLmdOffsData MaxOffset   -1626.32483   LTgeLPim_PsaAgArbnLmdOffsData MaxSrc   2   LTgeLPim_PsaAgArbnLmdOffsData MaxSrc   2   LTgeLPim_PsaAgArbnLmdOffsData MaxSrc   2   LTgeLPim_PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_Cnt_u08_value   43   LTgeLPsaAgArbn_Perl_LignedRelHwPos_HwDeg_f32_value   3690.17578   LTgeLPsaAgArbn_Perl_LignedRelHwPos_HwDeg_f32_value   167   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_Cnt_lgc_value   1   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_Cnt_lgc_value   1   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_Cnt_lgc_value   1   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_EscAffromSeriCom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_HwTorque_HwNm_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_HwTorque_HwNm_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_HwTorque_HwNm_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_HwTorque_HwNm_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_SericeInstAffromSericEom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_SericeInstAffromSericEom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_SericeInstAffromSericEom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_SericeInstAffromSericEom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_MtrVelCRF_MtrNm_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_SericeInstAffromSericEom_HwDeg_f32_value   -1470.3783   LTgeLPsaAgArbn_Perl_AbsIthwPosnLy1_Cn_lgc   LTgeLPsaAgArbn_		
PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]   10		
L PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679  L PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLmdOffsData.MaxOffset -658.875427  target_Pim_PsaAgArbnLmdOffsData.MaxOffset -658.875427  target_Pim_PsaAgArbnLmdOffsData.MinSrc -626.32483  target_Pim_PsaAgArbnLmdOffsData.MinSrc -626.32483  target_Pim_PsaAgArbnLmdOffsData.MinSrc -626.32483  target_Pim_PsaAgArbn_Port_AlignedCumMechMtrPosStatus_Cnt_u08.value -679.324.0248  target_PsaAgArbn_Pert_AlignedRelHwPos_HwDeg_132.value -679.324.0248  target_PsaAgArbn_Pert_CumMechMtrPosStatus_Cnt_u08.value -679.324.0248  target_PsaAgArbn_Pert_EscOffsEna_Cnt_tgc.value -679.324.0248  target_PsaAgArbn_Pert_EscOffsEna_Cnt_tgc.value -677.899981  target_PsaAgArbn_Pert_EscOffsEna_Cnt_tgc.value -677.899981  target_PsaAgArbn_Pert_HwTorque_HwNm_132.value -677.899981  target_PsaAgArbn_Pert_MitVetCRF_MtrRadps_132.value -677.899981  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1409.05127  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1409.05127  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1409.05127  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1409.05127  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1409.05127  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1409.05127  target_PsaAgArbn_Pert_SensorlessAuthority_UIs_132.value -1049.05127  target_PsaAgArbn_Pert_AbsitthvPosnLvt_Cnt_tgc -1049.0512	_ · · · -	i e
LPsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLmdOffsData.MinOffset		
target_Pim_PsaAgArbnLmdOffsData.MaxOffset  arget_Pim_PsaAgArbnLmdOffsData.MaxSrc  target_Pim_PsaAgArbnLmdOffsData.MaxSrc  2  target_Pim_PsaAgArbnLmdOffsData.MinSrs  2  target_Pim_PsaAgArbn_MoffsData.MinSrs  2  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  43  43  43  430  439  430  439  430  439  430  439  439	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
target_Pim_PsaAgArbnLmdOffsData.MinOffset  -1626.32483  target_Pim_PsaAgArbnLmdOffsData.MinOffset  2  target_Pim_PsaAgArbnLmdOffsData.MinOffset  2  target_PsaAgArbn_Per1_AlignedCumMechMtPosStatus_Cnt_u08.value  43  target_PsaAgArbn_Per1_AlignedCumMechMtPosStatus_Cnt_u08.value  43  43  43  43  43  43  43  43  43  4	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbn_mdOffsData.MaxSrc 2 target_Pim_PsaAgArbn_mdOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 3690.17578 target_PsaAgArbn_Per1_DumMechMtrPosStatus_Cnt_u08.value 167 target_PsaAgArbn_Per1_LoumMechMtrPosStatus_Cnt_u08.value 167 target_PsaAgArbn_Per1_EscOffsCom_Cnt_lgc.value 1 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 0 target_PsaAgArbn_Per1_EscOffsFromSeriCom_htwDeg_f32.value 1 1 target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value 1 1 target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value 1 1 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1 6.7789981 1 target_PsaAgArbn_Per1_MtrPadpS_f32.value 1 6.7789981 1 target_PsaAgArbn_Per1_NtrVeiCRF_MtrRadpS_f32.value 1 6.940.05127 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 0.310499996 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 1 1 target_PsaAgArbn_Per1_AbsithwPosnLvid_Cnt_lgc 1 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnLvid_Cnt_lgc 1 1 target_PsaAgArbn_Per1_AbsithwPosnLvid_Cnt_lgc 1 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnPrecision_hwDeg_f32 1 target_PsaAgArbn_Per1_AbsithwPosnNid_Cnt_lgc 1 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgA	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-658.875427
target_Pim_PsaAgArbn_mdOffsData.MaxSrc 2 target_Pim_PsaAgArbn_mdOffsData.MinSrc 2 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 3690.17578 target_PsaAgArbn_Per1_DumMechMtrPosStatus_Cnt_u08.value 167 target_PsaAgArbn_Per1_LoumMechMtrPosStatus_Cnt_u08.value 167 target_PsaAgArbn_Per1_EscOffsCom_Cnt_lgc.value 1 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 0 target_PsaAgArbn_Per1_EscOffsFromSeriCom_htwDeg_f32.value 1 1 target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value 1 1 target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value 1 1 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1 6.7789981 1 target_PsaAgArbn_Per1_MtrPadpS_f32.value 1 6.7789981 1 target_PsaAgArbn_Per1_NtrVeiCRF_MtrRadpS_f32.value 1 6.940.05127 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 0.310499996 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 1 1 target_PsaAgArbn_Per1_AbsithwPosnLvid_Cnt_lgc 1 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnLvid_Cnt_lgc 1 1 target_PsaAgArbn_Per1_AbsithwPosnLvid_Cnt_lgc 1 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosnPrecision_hwDeg_f32 1 target_PsaAgArbn_Per1_AbsithwPosnNid_Cnt_lgc 1 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgA	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1626.32483
target_Pim_PsaAgArbn_rer1_AlignedCumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value  target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value  target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value  target_PsaAgArbn_Per1_SensorlessAtwbority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAtwbority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAtwbority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAtwbority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAtwbority_Uls_f32.value  target_PsaAgArbn_Per1_SensorlessAtwbority_Uls_f32.value  target_PsaAgArbn_Per1_Nerl_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fill_Compact_Fi	<u> </u>	
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target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 4.6.77899981  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 4.6.4.333679  target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 4.1049.05127  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 4.1049.05127  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 4.1049.05127  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 4.1049.05127  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 4.1049.05127  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 4.0.310499996  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 4.0.310499996  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.1049.05127  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.0.310499996  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 4.0.310499996  target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -6.77899981  target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1049.05127  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 20.310499996  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1  target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc 1  target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc 1  target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ 1  target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1  target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1  target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1  target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1  target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1  target_PsaAgArbn_Per1_AbsitHwPosn_Vid_Cnt_lgc 1  target_PsaAgArbn_Per1_AbsitHwPosn_Vi		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -634.333679 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 926.907104 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value -0.310499996 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1 target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ 1 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc 1 target_PsaAgArbn_Per1_AbsitHwPosn_Vid_Cnt_lgc 1 target_PsaAgArb	· · · · · · · · · · · · · · · · · · ·	
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 926.907104 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value -0.310499996 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 15.9405003 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	· - · · -	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 926.907104  target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc 1  target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc 1  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_1  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 1  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn-HwDeg_f32 1  target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 1  target_Ps	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1049.05127
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	926.907104
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value  target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  15.9405003  2951507120  target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn-HwDeg_f32  target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc  target_PsaAgArbn_Per1_AbsitHwPosn_Vid_Cnt_lgc  target_PsaAgArbn_Per1_AbsitHwPosn_Vid_Cnt_lgc  target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value  15.9405003  2951507120  target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn-HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
tanger_rite_inist_np_r sangniuni_rean_ngniunistrosenconi_cnit_enum tanget_rsangniuni_ren_ngnfinistrosencom_cnit_enum		
	target_rite_inst_ap_rsaagaron.rsaagaron_reri_agaronstiosericom_cnt_enum	target_rsaAgArbri_rerr_AgArbristroSerrCom_Cnt_enum





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Psa$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	дс	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	<b>Y</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>*</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1096.05457	-1096.05457	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1123.33435	-1123.33435	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2 2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc		2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	-5.46712685	-5.46712685	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeilLPF_UIs_M_str.SV_UIs_f32	612.942444	612.942444	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-17.944231	-17.944231	-
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	_
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn UsedOffs Uls M str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1096.05457	-1096.05457	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1123.33435	-1123.33435	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	926.907104	926.907104 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~



Test Step Call Trace	est Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.65 (Repeat Count = 1)	
Name Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1187.05334
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.403600007
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn MtrVelLPF Uls M str.SV Uls f32	1132.91016
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-796.307373
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-621.751282
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
saAgAn_UsedOffs_Uls_M_str.MinOffset	0
saAgAn UsedOffs Uls M str.MaxSrc	0
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTir	
Rte_Inst_Ap_PsaAgArbn_SystemTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_buminElapseuTime_u3_u32(ElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_buminElapseuTime_bumin	target Rte Inst Ap PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	27.2346992
: PsaAgAn AbsHwPosLvI1 HwDeg f32	14.4780998
- · · · -	15.2108002
_PsaAgAn_AbsHwPosLvl2_HwDog_f32	12.3093996
_PsaAgAn_EpsPrec_HwDeg_f32	
:_PsaAgAn_MinPrecFail_HwDeg_f32	15.1701002
:_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	535.993591
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
:_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-680.824219
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.202199996
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.92140007
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.5145998
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.20320034
_PsaAgAn_VehCondMinTi_mS_u32	692
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	868.651672
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-128.381195
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	5		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9659.19531		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	131		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1599.5946 9.1843996		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.50910002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	52.793499		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	654.112		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.582799971		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	974.734497		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.241799995		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	250.012497		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1377017731		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	С	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	m_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL$	target_PsaAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_	f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	- '	
Name		- '	
ITUITIO	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	Expected Value	~
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	Expected Value 0 1	•
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0 1 1	Expected Value 0 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 1 344.931824	Expected Value 0 1 1 344.931824	\(\frac{1}{2}\)
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 1 344.931824 301.944214	Expected Value 0 1 1 344.931824 301.944214	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 1 1 344.931824 301.944214 2	Expected Value 0 1 1 344.931824 301.944214 2	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 1 1 344.931824 301.944214 2	Expected Value 0 1 1 344.931824 301.944214 2 2	0
PsaAgAn_AbsithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING	Expected Value 0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 1 1 344.931824 301.944214 2	Expected Value 0 1 1 344.931824 301.944214 2 2	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1	Expected Value 0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942	Expected Value  0  1  1  344.931824  301.944214  2  PSAAGAN_PROCESSING  1 -0.507365882	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031	Expected Value  0  1  1  344.931824  301.944214  2  PSAAGAN_PROCESSING  1 -0.507365882  54.8457375	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311	Expected Value  0  1  1  344.931824  301.944214  2  PSAAGAN_PROCESSING  1  -0.507365882  54.8457375  -8.59393311	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT	Expected Value  0  1  1  344.931824  301.944214  2  2  PSAAGAN_PROCESSING  1  -0.507365882  54.8457375  -8.59393311  PSAAGAN_MODABSLT  1630  1	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT	Expected Value  0  1  1  344.931824  301.944214  2  2  PSAAGAN_PROCESSING  1  -0.507365882  54.8457375  -8.59393311  PSAAGAN_MODABSLT  1630  1  1  PSAAGAN_MODABSLT	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uis_M_str.MaxOffset PsaAgAn_ComputedOffs_Uis_M_str.MinOffset PsaAgAn_ComputedOffs_Uis_M_str.MinSrc PsaAgAn_ComputedOffs_Uis_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_f32 PsaAgAn_MitrVelLPF_Uis_M_str.SV_Uis_f32 PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sstrint_Cnt_M_igc	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1 PSAAGAN_MODABSLT 1	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_twDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1 PSAAGAN_MODABSLT 1 1 1679	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1 1PSAAGAN_MODABSLT 1 1 1679	
PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Lm_Uls_M_str.SV_Uls_GasAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1679 0	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1679 0 0	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_LM_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1679 0 0 1	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 1 1 1 344.931824 301.944214 2 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.5939311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1 344.931824	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_Strint_Cnt_M_gic PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1679 0 0 1 344.931824 301.944214	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1 344.931824 301.944214	
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 1 1 1 344.931824 301.944214 2 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.5939311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Expected Value  0 1 1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1 344.931824	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	790.5	790.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.582799971	0.582799971 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	974.734497	974.734497 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Fest Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
	0
saAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	· ·
saAgAn_ComputedOffs_UIs_M_str.MaxOffset	74.6790009
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-1384.77979 1
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_UIs_M_str.MinSrc	
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-8.25570011
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVeil_PF_Uls_M_str.SV_Uls_f32	-729.697205
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	355.105408
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1360.9668
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
saAgAn_UsedOffs_Uls_M_str.MinOffset	0
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	48.2523994
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	25.0890999
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	1.63329995
_PsaAgAn_EpsPrec_HwDeg_f32	13.9217997
_PsaAgAn_MinPrecFail_HwDeg_f32	287.145111
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	414.809113
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1624.94434
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.34579992
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.95949996
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.46619987
_PsaAgAn_VehCondMinTi_mS_u32	8813
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768

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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	179.727097 1024.40491		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	216		
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	1337.49536		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	234		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1251.12048		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.2985001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.6421001		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	686.971619		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1156.04553		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.916800022		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-762.409607 7.69930043		
target_PsaAgArbn_Per1_TorqueCmdCRr_mitnin_isz.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	7.68830013 0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	471.015289		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	2 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target PsaAgArbn Per1 HwTorque HwNm f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_mvr0rque_nwnin_i32 target_PsaAgArbn_Per1_mtrVelCRF_mtrRadpS_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1280.34082	1280.34082	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1221.90015	1221.90015	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2 2	2 2	· ·
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.65276623	-2.65276599	·
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	684.279968	684.279907	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	368.311707	368.311676	·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1337.49536	1337.49536	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>

PsaAgArbn\_Per1

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Actual Value **Expected Value** PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 1280.34082 1280.34082 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 1221.90015 1221.90015 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 2 2 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 2 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 1280.34082 1280.34082  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 1221.90015 1221.90015 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 2 2  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 2 2 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvI1\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 29.2203369 29.2203369 ± 1e-05 target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value 86.3748779 86.3748779  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value 0.916800022 0.916800022 ± 1e-05 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value -762.409607 -762.409607 ± 0.00001  $target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value$ 1337.49536 1337.49536 ± 1e-05 target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value

Test Step Call Trace							
Actual Function	Count	Expected Function	Count	Result			
ESCOffsMngr	1	ESCOffsMngr	1	~			
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~			
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•			
SnsrMon	1	SnsrMon	1	~			
SnsrSupv	1	SnsrSupv	1	•			
RecommendedState	1	RecommendedState	1	~			
VehCondChk	1	VehCondChk	1	•			
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•			
SwitchOffs	1	SwitchOffs	1	•			
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~			
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•			

Test Step 3.67 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	129.201508
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-347.543915
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.736199975
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-584.358093
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-472.186188
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.583599985
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-73.4139023
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	6.87279987
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.3796997
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	0.707599998
k_PsaAgAn_EpsPrec_HwDeg_f32	15.7895002
k_PsaAgAn_MinPrecFail_HwDeg_f32	334.974213
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1109.46533
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2

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PsaAgArbn\_Per1



			1-410-10	
Name	Input Value			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1650.95239			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.841000021			
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.25029999			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.359299988			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.568400025 10			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	6568			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768			
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0			
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679 -1430.88782			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	668.218506			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	44			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8781.91699			
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	48			
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1			
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-219.535507			
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	9.44950008			
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.335599989			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1332.94543			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	18.6618996			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	227.196106			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.47349977			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0 334.350708			
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_Inst$				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rt$	f target_PsaAgArbn_Per1_EscOffsFromSerl0	Com_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hw		target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData	II_I32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	Actual Value	Expected Value	Peaul	
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value 0	Resu	
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	1	1		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	209.868362	209.868362		
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	159.390366	159.390366		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•	
. 3				
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	2 PSAAGAN INIT	2 PSAAGAN INIT		





Name	Actual Value	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.110697508	0.11069753	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	534.580139	534.5802	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-214.757233	-214.757248	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1109.46533	1109.46533	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1650.95239	1650.95239	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	227.196106	227.196106 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.68 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1635.72717
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1336.7489
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.71650004
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-488.105499
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	275.429993
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1349.60425
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2



Input Value
1
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
59.7408981
16.9489002
2.52160001
9.75949955
324.412109
1181.25146
0
-152.700806
2
0.515900016
9.06589985
0.5
1.72010005
0.0956000015
3828
32768
32768
0
0
0
10
25
1679
943.890381
1197.98096
2
1
250
4058.16772
162
0
1
1
1494.90222
2.64170003
-6.78980017
358.93689
1925.49939
0.925700009
-1479.70325
0.614099979
0
29.3132
1334097540
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_PsaAgArbn_Per1_RelHwPos_HwDeg_is2 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	783.621277	783.621277	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	758.818909	758.818909	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.7717371	-6.77173805	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	357.327484	357.327484	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	30.3636017	30.3635998	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1181.25146	1181.25146	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-152.700806	-152.700806	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.925700009	0.925700009 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1479.70325	-1479.70325 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.69 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1558.0177
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1622.08533
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.57459998
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.51789999
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	870.399475
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.51789999





Name	Input Value
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	783.916687
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.51789999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1408.00037
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	33.6987991
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.4808998 5.78149986
k_PsaAgAn_EpsPrec_HwDeg_f32	12.0675001
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.760101
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1512.55884
k PsaAgAn OffsDataInitMaxSrc Cnt u08	2
k PsaAgAn OffsDataInitMinOffs HwDeg f32	148.207993
k PsaAgAn OffsDataInitMinSrc Cnt u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.448900014
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.84440005
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.36539984
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.9920001
k_PsaAgAn_VehCondMinTi_mS_u32	9844
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1517.12415
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1257.23853
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	160
target PsaAqArbn Per1 AlignedRelHwPos HwDeg f32.value	1638.43445
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	111
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	979.367004
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.7546005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.61439991
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1130.08862
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1921.1145
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1145.07056
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.31790018
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	497.519501
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_gc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
5 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _ 1 _	, , , , , , , , , , , , , , , , , , ,





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-400.815735	-400.815735	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-478.459961	-478.459961	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn ComputedOffs Uls M str.MinSrc	2	2	
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn EscProc Cnt M Igc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.666483164	0.666482985	<b>✓</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-165.653259	-165.65329	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	287.504791	287.504822	<b>✓</b>
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODABSLT	PSAAGAN MODABSLT	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-400.815735	-400.815735	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-478.459961	-478.459961	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-400.815735	-400.815735	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-478.459961	-478.459961	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	38.822113	38.822113 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	Ö	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1145.07056	-1145.07056 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	-
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	Intnl\/arXY_u16_u16Xu16Y_Cnt	1	

Test Step 3.70 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	901.741577





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-514.421692
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 PSAAGAN PROCESSING
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	4.42129993
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1062.27051
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	489.385101
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	-1189.22314 0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32	target_Rte_Inst_Ap_PsaAgArbn 57.8883018
k_CmnSysTrqRatio_HwNmpMtrNm_132 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	9.47879982
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	14.4590998
k_PsaAgAn_EpsPrec_HwDeg_f32	19.677
k_PsaAgAn_MinPrecFail_HwDeg_f32	0.418099999
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1321.21069
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1589.5531
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0.200000000
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	-0.309899986 6.39580011
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.274899989
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.978100002
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.92939997
k_PsaAgAn_VehCondMinTi_mS_u32	286
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t PsaAgAn AbsItHwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1128.74194
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1514.62598
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	51
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9540.12012 201
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	201
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-962.923279
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.47210002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.03579998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-479.921997
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	388.324585
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1 -794.834778
arget_PsaAgArbn_Per1_SensonessHwPos_HwDeg_132.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-794.834778 -2.7263999
arget_PsaAgArbn_Per1_TorqueCntdCKr_mithtin_isz.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-2.7203999 1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	17.6194
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	ltarget PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum





Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target PsaAgArbn Per1 AlignedCumMechl	MtrPosStatus Cnt u08		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target PsaAgArbn Per1 CumMechMtrPosS	Status Cnt u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om Cnt Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target PsaAgArbn Per1 EscOffsEna Cnt I			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg 1	target PsaAgArbn Per1 EscOffsFromSerlO	com HwDeg f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	n_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	319.559021	319.559021	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	277.260803	277.260803	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	✓	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	✓	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	✓	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.01403141	-7.01403141	•	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-481.028442	-481.028473	✓	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-163.619354	-163.61937	•	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1321.21069	-1321.21069	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1589.5531	-1589.5531	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	<b>Y</b>	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-794.834778	-794.834778 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	<b>✓</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Fest Step 3.71 (Repeat Count = 1)	
lame	Input Value
saAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1558.14392
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-1136.10461
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	2
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.15639997
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0540999994
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1283.72961
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0540999994
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	124.155197
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.0540999994
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	265.616089
saAqAn RelHwPosnVldToSerlCom Cnt M lqc	0
saAgAn ResetEsc Cnt M Igc	1
saAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
saAgAn_StInit_Cnt_M_lgc	1
saAgAn UsedOffs UIs M str.MaxOffset	1679
saAgAn_UsedOffs_Uls_M_str.MinOffset	0
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
saAgAn UsedOffs Uls M str.MinSrc	2
tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	15.8800001
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	9.76620007
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.3668003
_PsaAgAn_EpsPrec_HwDeg_f32	9.6850996
_PsaAgAn_MinPrecFail_HwDeg_f32	102.275299
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	571.305786
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	880.396484
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.1479
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.9000001
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
_PsaAgAn_VehCondMinTi_mS_u32	7861
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	218.966599
	-1558.1427
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	

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PsaAgArbn\_Per1



Name			
	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	222		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8023.63184		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	231		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	452.322601 1.77569997		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 HwTorque HwNm f32.value	6.16499996		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	748.495605		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1223.2157		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.00480000023		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1094.24316		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.2500999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	443.1633		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	_,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	- 0-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechM		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	ic	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	$target\_PsaAgArbn\_Per1\_HandwheelAuthority$	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<del>-</del> -	
		= -	
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	Actual Value	_	Result
		Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	Expected Value	•
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 1 -55.4377136	Expected Value 0 1 1 -55.4377136	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 1 -55.4377136 -78.359314	Expected Value 0 1 1 -55.4377136 -78.359314	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 1 1 -55.4377136 -78.359314 2	Expected Value 0 1 1 -55.4377136 -78.359314 2	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 1 1 -55.4377136 -78.359314 2 2	Expected Value 0 1 1 -55.4377136 -78.359314 2 2	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT	Expected Value 0 1 1 -55.4377136 -78.359314 2 PSAAGAN_DEFECT	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344	0
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVellLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HvTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HvTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1679	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1679	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1679 0	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1679 0	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_Lnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1679 0 2	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2 2 571.305786	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2 2 571.305786	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2 2 571.305786 880.396484	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1679 0 2 2 571.305786 880.396484	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 1 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.4273653 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2 2 571.305786	Expected Value  0 1 1 -55.4377136 -78.359314 2 2 PSAAGAN_DEFECT 0 1.42736518 1254.77344 114.979744 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1679 0 2 2 571.305786	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.00480000023	0.00480000023 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1094.24316	1094.24316 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1168.44006
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1593.60815
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.312299997
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-806.05011
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-253.347397
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-853.227173
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32	43.9742012
C_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	22.8731995
C_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.8847008
c_PsaAgAn_EpsPrec_HwDeg_f32	20
_PsaAgAn_MinPrecFail_HwDeg_f32	418.397491
<_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	720.13678
<pre>&lt;_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08</pre>	0
<pre>c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	650.861328
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.308800012
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.50999999
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.84749985
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.45129991
x_PsaAgAn_VehCondMinTi_mS_u32	5305
: PsaAgAn AbsltHwAuthyY Uls u1p15[0]	32768

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PsaAgArbn\_Per1



Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-739.803223		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target Pim PsaAgArbnLrndOffsData.MaxSrc	734.167725		
target Pim PsaAgArbnLrndOffsData.MiaXSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	225		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1214.74048		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	189		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1360.60229		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.621599972		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.00039995		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1163.0719		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3193.08447		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	812.090088		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.34420002		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1.00030005		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwE	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechN target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_k		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	440.775604	440.775604	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	399.532379	399.532379	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>Y</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	· ·
PsaAgAn_EscProc_Cnt_M_lgc	0 -0.999092579	0 -0.999092519	· ·
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32		-1162.39355	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-1162.39355 -60.4776764	-60.4776764	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc			
	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN_MODFAIL	- V





Name	Actual Value	Expected Value	Result
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	720.13678	720.13678	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	650.861328	650.861328	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	839.5	839.5 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-839.5	-839.5	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	812.090088	812.090088 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.73 (Repeat Count = 1)	
lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1109.6615
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1182.51526
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-0.25029999
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.063500002
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-182.543701
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.063500002
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-880.071899
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.063500002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-395.893707
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1616.38147
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1277.24329
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	79.9350967
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	7.52750015
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.4757004
_PsaAgAn_EpsPrec_HwDeg_f32	13.0170002
_PsaAgAn_MinPrecFail_HwDeg_f32	155.167404
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1437.93628

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PsaAgArbn\_Per1



Name	Input Value		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1108.71692		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.00590000022		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.28460026		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 1.30910003		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.2493999		
k_PsaAgAn_VehCondMinTi_mS_u32	9302		
t PsaAqAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	897.392395 408.646698		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	196		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3422.62158		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	68		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	470.808807		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.24240017		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	583.243591		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	2083.20874 0.440400004		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-969.398071		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.34520006		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	355.485687		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	3268676737		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbri_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst\_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSerlCom\_Cnt\_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	дс	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg t		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target PsaAgArbn Per1 RelHwPosnToSerl	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1109.6615	1109.6615	-4
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1182.51526 1	-1182.51526 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	'		•

2

PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.503798366	-0.503798366	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-133.916199	-133.916214	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-851.588318	-851.588318	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1616.38147	-1616.38147	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1277.24329	1277.24329	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1437.93628	1437.93628	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1108.71692	-1108.71692	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	169.569092	169.569092	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.440400004	0.440400004 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-969.398071	-969.398071 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.74 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1312.67249
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	456.17511
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.46329975
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.141900003
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1196.55762
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.141900003
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-227.168396
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.141900003
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-195.867706
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1385.30615
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1678.61804
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	63.4542007
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	11.3724003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	24.1445999
k_PsaAgAn_EpsPrec_HwDeg_f32	12.8782997
k_PsaAgAn_MinPrecFail_HwDeg_f32	424.723602
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1306.21106
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1332.36108
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.45289993
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.370299995
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.77019978
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.552900016
k_PsaAgAn_VehCondMinTi_mS_u32	4655
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768 0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsithwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	731.581177
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1470.26685
target Pim PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	116
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1825.7655
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	234
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-969.424988
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.5459003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.186199993
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1273.32642
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	348.2052
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0452999994
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	4.73409986
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.18979979
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	348.158203
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2632707586
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMecnMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgAron_Per1_AlignedCumMecnMtrPosStatus_Cnt_uu8 target_PsaAgAron_Per1_AlignedRelHwPos_HwDeg_f32
	target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbri_Per1_EscAckFromSerlCom_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Pata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1312.67249	1312.67249	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	456.17511	456.17511	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.0940361	8.0940361	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.45105	-1207.45105	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-241.689362	-241.689362	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1385.30615	1385.30615	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1678.61804	1678.61804	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1306.21106	1306.21106	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1332.36108	-1332.36108	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1531.96216	-1531.96216	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0452999994	0.0452999994 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	4.73409986	4.73409986 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.75 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1399.59546
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-963.8396
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.13849998
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.335000008
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	846.277527
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.335000008
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-261.5672
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.335000008





Name	Input Value
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-536.602173
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn UsedOffs Uls M str.MaxOffset	696.023376
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-877.419312
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	3.85780001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	21.1103001
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	27.6306
k_PsaAgAn_EpsPrec_HwDeg_f32	7.80730009
k_PsaAgAn_MinPrecFail_HwDeg_f32	65.6523972
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-180.054993
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	152.694397
k PsaAgAn OffsetPolarity HwDeg f32	0.285299987
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.71409988
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.16729999
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	5277
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	64.063797 578.035889
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	234
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3678.50171
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	135
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1399.73193
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.2519002
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	555.307312
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2405.45825
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	0.149000004
target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_132.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-882.84729 8.80000019
target_PsaAgArbn_Per1_rorqueCmdCRr_withNm_isz.value	1
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	186.234604
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvI1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum\_Results (Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Instruct_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOrisFromSeriCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
	,
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	411.40271	411.40271	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	387.284302	387.284302	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.77210236	4.77210236	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	748.80249	748.80249	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-159.219391	-159.219391	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	696.023376	696.023376	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-877.419312	-877.419312	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	411.40271	411.40271	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	387.284302	387.284302	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	786.721313	786.721313 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	90.697998	90.697998	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.149000004	0.149000004 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-882.84729	-882.84729 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 3.76 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	129.201508
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-347.543915
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.736199975
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-584.358093
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-472.186188
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.583599985
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-73.4139023
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PRANCANI MODERII
PsaAgAn_ShsrMod_Cnt_M_enum PsaAgAn_Shlait_Cnt_M_lea	PSAAGAN_MODFAIL 1
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn UsedOffs Uls M str.MaxOffset	601.982788
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	588.125
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn UsedOffs Uls M str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k CmnSysTrgRatio HwNmpMtrNm f32	6.87279987
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.3796997
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	0.707599998
k_PsaAgAn_EpsPrec_HwDeg_f32	15.7895002
k_PsaAgAn_MinPrecFail_HwDeg_f32	334.974213
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1109.46533
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1650.95239
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.841000021
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.25029999
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.359299988
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.568400025
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
k_PsaAgAn_VehCondMinTi_mS_u32	6568
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsittwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	-1430.88782
target Pim PsaAgArbnLrndOffsData.MinOffset	668.218506
target Pim PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAqArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	44
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	-8781.91699
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	48
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1.
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-219.535507
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.44950008
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.335599989
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1332.94543
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	18.6618996
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	227.196106
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.47349977
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	334.350708
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AlignedCumMecnintrPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMecnMttPosStatus_Cnt_uu8 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
augutino_mat_np_i aangnibii.r aangnibii_r ci i_Allgileuneliiwros_fiwDeg_132	Target - sangetion - or i _mignedited twit 03_11WDeg_102





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ui	•	Status Cnt u08	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3:	· · · · - ·	,	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_	
Name	Actual Value	Expected Value	Result
PsaAqAn AbsitHwPosnLvl2 Cnt M lgc	0	0	~
PsaAgAn AgArbnOffsFitDetd Cnt M lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	129.201508	129.201508	_
PsaAgAn ComputedOffs Uls M str.MinOffset	-347.543915	-347.543915	
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT	PSAAGAN INIT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.110697508	0.11069753	<b>*</b>
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	534.580139	534.5802	_
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-214.757233	-214.757248	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	1	1	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn UsedOffs Uls M str.MaxOffset	601.982788	601.982788	
PsaAgAn UsedOffs Uls M str.MinOffset	588.125	588.125	•
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	
PsaAgAn UsedOffs Uls M str.MinSrc	1	1	<b>✓</b>
target Pim PsaAqArbnLrndOffsData.MaxOffset	1109.46533	1109.46533	_
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1650.95239	1650.95239	<b>*</b>
target Pim PsaAgArbnLrndOffsData.MaxSrc	2	2	
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	0	0	
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	6.92889404	6.92889404 ± 1e-05	
target PsaAgArbn Per1 AbsitHwPosnVld Cnt Iqc.value	0	0	_
target PsaAgArbn Per1 AbsltHwPosn HwDeg f32.value	-595.053894	-595.053894	
target PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum.value	0	0	
target PsaAgArbn Per1 HandwheelAuthority Uls f32.value	1	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	227.196106	227.196106 ± 0.00001	-
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0 1 16-03	
a.go., oa.g. abi_i oi i_toi im obitita too incom_ont_igo.value	1	, and a second s	

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	



Test Step 3.77 (Repeat Count = 1)	<b>→</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn AgArbnOffsFlt Cnt M Igc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1185.84888
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	665.547119
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.01879978
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.505800009
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	4.70590019
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.505800009
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	821.45459
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.505800009
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	275.939911
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1384.66284
PsaAgAn UsedOffs Uls M str.MinOffset	-1530.21362
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	95.9339981
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	17.7583008
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.9141998
k_PsaAgAn_EpsPrec_HwDeg_f32	9.87209988
k_PsaAgAn_MinPrecFail_HwDeg_f32	329.497711
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-379.007294
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	348.723511
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.7597
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.05660009
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.33589995
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.92650032
k PsaAgAn VehCondMinTi mS u32	6394
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-839.245911
target_Pim_PsaAgArbnLrndOffsData.MinOffset	900.801819
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	221
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7145.99316
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	182 0
target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value target PsaAgArbn Per1 EscDataVldFromSeriCom Cnt lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1239.33704
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	10.7501001
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.23559999
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1292.6571
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1373.76221
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	1
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	297.634003
0 = 0 = = = 0=	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.2487998
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	5.2487998 1
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.2487998 1 367.005188

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PsaAgArbn\_Per1

Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnI	LvI1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegater (AbsltHwPosnPrecision\_HwDegater) (AbsltHwPosnPrecision\_$				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn	arget_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus		target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromS target_PsaAgArbn_Per1_EscDataVldFr			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_(			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hv	wNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_M	ltrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_H	wDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe		SerlCom_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_C$				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	0 - 0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdC			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeed			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed	_Kpn_132		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Formanda d Malora	Danisk	
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1185.84888	1185.84888	· ·	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	665.547119	665.547119		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_Igc	0	0	<b>✓</b>	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.843724251	-0.84372431	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	656.151611	656.151611	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	662.289124	662.289124	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>~</b>	
PsaAgAn_ResetEsc_Cnt_M_Igc	0	0	·	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>	
PsaAgAn_StInit_Cnt_M_lgc	-1384.66284	-1384.66284		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1530.21362	-1530.21362		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1		
target Pim PsaAgArbnLrndOffsData.MaxOffset	-839.245911	-839.245911		
target Pim PsaAgArbnLrndOffsData.MinOffset	900.801819	900.801819	•	
target Pim PsaAqArbnLrndOffsData.MaxSrc	2	2	-	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>	
target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0	0	-	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	72.7753906	72.7753906 ± 1e-05	<b>✓</b>	
	0	0	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	-			
	1457.43823	1457.43823		
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value		1457.43823 7	•	
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1457.43823 7 1	7 1 ± 1e-05	•	
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1457.43823 7 1 297.634003	7 1 ± 1e-05 297.634003 ± 0.00001	V	
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1457.43823 7 1	7 1 ± 1e-05	•	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
RecommendedState	1	RecommendedState	1	•	
VehCondChk	1	VehCondChk	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.78 (Repeat Count = 1)	
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc	1
PsaAgAn_AgArbnOffsFit_Cnt_M_igc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1015.1803
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-909.265076
	2
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING
PsaAgAn EscProc Cnt M Igc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	7.21899986
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn MtrVelLPF UIs M str.SV UIs f32	-1041.95044
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
	468.400787
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PalHwPosnToSorICom_HwDog_M_f32	PSAAGAN_MODFAIL 1337.43726
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn ResetEsc Cnt M lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	119.444397
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	360.106293
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	O
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	16.8612995
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	24.7241001
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	9.58839989
k_PsaAgAn_EpsPrec_HwDeg_f32	3.7815001
k_PsaAgAn_MinPrecFail_HwDeg_f32	270.327301
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1626.10718
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	9.14379978
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.353399992
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.13059998
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.53249979
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.68580008
k_PsaAgAn_VehCondMinTi_mS_u32	5469
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	41.0125999
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-453.892487
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	21





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7636.1665		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	205		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	20.6728001		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.0916004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.85179996		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	367.369995		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1680.47546		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	584.303223 8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	408.537292		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	1010900862		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_C target PsaAgArbn Per1 AbsltHwPosn HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Expected Value	Danulé
Name	0	Expected value	
PsaAgAn AbstHwPosnLvl2 Cnt M lgc		n	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1	0	Kesuit
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc			Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 1 1015.1803 -909.265076	1 1 1015.1803 -909.265076	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1 1 1015.1803 -909.265076 2	1 1 1015.1803 -909.265076 2	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1 1 1015.1803 -909.265076 2	1 1 1015.1803 -909.265076 2 0	• • • • • • • • • • • • • • • • • • •
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	1 1 1015.1803 -909.265076 2	1 1 1015.1803 -909.265076 2 0	• • • • • • • • • • • • • • • • • • •
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL	1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0	1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0	1 1 1 1015.1803909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscCoffsSt_Cnt_M_enum PsaAgAn_EscCoffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Striit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_gc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PerevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strint_Cnt_M_gc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1 1 1 1015.1803 -909.265076 2 0 PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-239.775345	-239.775345	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	584.303223	584.303223 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

est Step 3.79 (Repeat Count = 1)	
ame	Input Value
saAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	0.804499984
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-674.592285
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.58710003
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.337700009
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	161.378601
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.337700009
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	882.166321
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.337700009
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1516.05847
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1123.3291
saAgAn_UsedOffs_Uls_M_str.MinOffset	-1639.56775
saAgAn UsedOffs Uls M str.MaxSrc	0
saAgAn UsedOffs Uls M str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio HwNmpMtrNm f32	76.9247971
PsaAgAn AbsHwPosLvl1 HwDeg f32	0.0480999984
PsaAgAn_AbsHwPosLvI2_HwDeg_f32	22.6460991
PsaAgAn EpsPrec HwDeg f32	14.5668001
PsaAgAn MinPrecFail HwDeg f32	111.932297
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1435.97095
PsaAgAn OffsDataInitMaxSrc Cnt u08	2
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1279.17419
PsaAgAn OffsDataInitMinSrc Cnt u08	0
PsaAgAn OffsetPolarity HwDeg f32	0.486000001
PsaAgAn VehCondMaxHwTrq HwNm f32	4.32460022
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.5
PsaAgAn VehCondMaxVehSpd Kph f32	2.10170007
PsaAgAn VehCondMinTi mS u32	5320
PsaAqAn_vericondiviii11_ms_us2 PsaAqAn AbsltHwAuthyY Uls u1p15[0]	32768
0 = 7 = = 1 17	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	0
PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] PsaAgAn AbsItHwPosnPrecX HwDeg u16p0[0]	0





	I		
Name	Input Value		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target Pim_PsaAgArbnLrndOffsData.MinOffset	-1634.88354 -1218.34253		
target Pim PsaAgArbnLrndOffsData.MaxSrc	0		
target Pim PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	34		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6925.86768		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	18		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	659.83197		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.59930038		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.22020006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	194.782394		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3117.34424 0.730000019		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1441.82422		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-8.35200024		
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	168.284805		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	- Nooule
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn AgArbnOffsFlt Cnt M Igc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0.804499984	0.804499984	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-674.592285	-674.592285	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.78779793	4.78779793	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	172.659058	172.659058	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	368.38208	368.38208	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lag	0	0	<b>*</b>
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn StInit Cnt M Igc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1123.3291	-1123.3291	-
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	-1639.56775	-1639.56775	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1435.97095	1435.97095	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1279.17419	-1279.17419	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	258.119324	258.119324 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1381.44849	1381.44849	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.730000019	0.730000019 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1441.82422	1441.82422 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Input Value	
PsaAgAn_AbstitHwPosnLvi2_Cnt_M_igc         1           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_igc         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_igc         1           PsaAgAn_ComputedOffs_Uis_M_str.MaxOffset         1112.8761           PsaAgAn_ComputedOffs_Uis_M_str.MinOffset         -1112.5188           PsaAgAn_ComputedOffs_Uis_M_str.MinSrc         0           PsaAgAn_ComputedOffs_Uis_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_igc         1           PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_f32         0.932299972           PsaAgAn_MitVelLPF_Uis_M_str.K_Uis_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uis_M_str.K_Uis_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         -674.372681	
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1112.8761           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         -1112.5188           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1112.8761           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         -1112.5188           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1210.44495           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         1112.8761           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         -1112.5188           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1210.44495           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         -1112.5188           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1210.44495           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         0           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1210.44495           PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1210.44495           PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_PROCESSING           PsaAgAn_EscProc_Cnt_M_lgc         1           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -2.87680006           PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         1210.44495           PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_EscProc_Cnt_M_lgc       1         PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32       -2.87680006         PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32       1210.44495         PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32       -615.035706         PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODREL         PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32       -674.372681	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32       -2.87680006         PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32       1210.44495         PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32       -615.035706         PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODREL         PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32       -674.372681	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32       1210.44495         PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32       -615.035706         PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODREL         PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32       -674.372681	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32       1210.44495         PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32       0.932299972         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32       -615.035706         PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODREL         PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32       -674.372681	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32       -615.035706         PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32       0.932299972         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODREL         PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32       -674.372681	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -615.035706           PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32         0.932299972           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODREL           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         -674.372681	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -674.372681	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -674.372681	
0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0	
PsaAgAn_ResetEsc_Cnt_M_lgc 1	
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODREL	
PsaAgAn_StInit_Cnt_M_igc 1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32 21.948	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 29.2243004	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 16.2950993	
k_PsaAgAn_EpsPrec_HwDeg_f32 3.35820007	
k_PsaAgAn_MinPrecFail_HwDeg_f32 311.02301	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 795.463806	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 2	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1619.73584	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 3.55679989	

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Name	Input Value		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.54539967		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.0855		
k_PsaAgAn_VehCondMinTi_mS_u32 t PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	1410 32768		
t PsaAgAn AbsitHwAuthyY Uls u1p15[1]	32768		
t PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	745.076782		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1287.83496		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	18		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9425.58691		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	91		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDatavid=romSenCom_Cnt_igc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	770.726501		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	12.6042004		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.76249981		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-739.670898		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1463.2262		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1519.11255		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.48980045		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	52.0110016		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1625232881		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_AlignedCumMechMtrPosStatus			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_rsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1_132	
Name	Actual Value	Expected Value	Resu
PsaAgAn AbsitHwPosnLvi2 Cnt M Igc	0	0	Rest
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1112.8761	1112.8761	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1112.5188	-1112.5188	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	6.10991812	6.10991907	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-607.647949	-607.64801	
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	138.386047	138.386047	

138.386047

138.386047





Name	Actual Value	Expected Value	Result
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1247.38574	1247.38574	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	352.384705	352.384705	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	795.463806	795.463806	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1619.73584	-1619.73584	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	447.500519	447.500519 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-799.885254	-799.885254	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1519.11255	1519.11255 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	448.5578
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1528.41223
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	8.24860001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.119099997
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	784.449402
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.119099997
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	410.276611
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.119099997
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1002.41138
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1036.76904
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1431.48328
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(Elaps	edTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	29.9876003
k PsaAgAn AbsHwPosLvl1 HwDeg f32	27.8141003

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Name	Input Value		
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	4.69439983		
k_PsaAgAn_EpsPrec_HwDeg_f32	19.4794006		
k_PsaAgAn_MinPrecFail_HwDeg_f32	385.471497		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1222.61584		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1627.44177		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.476300001		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.23009968		
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.184599996		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.88740015		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.50189996		
k_PsaAgAn_VehCondMinTi_mS_u32	5582		
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	1679		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	546.559204		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1606.2041		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	111		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1923.89783		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	43		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	671.113708		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.63049984		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-3.70169997		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-500.975098		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	913.809875		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1260.61877		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.934700012		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	319.926208		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	3183965555		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessAuthority_Uis_132 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensoriessAutnority target PsaAgArbn Per1 SensoriessHwPos		
		· · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-

PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-295.541565	-295.541565	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-343.761353	-343.761353	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.82531929	6.82531929	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	631.355347	631.355347	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	364.310089	364.310089	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-295.541565	-295.541565	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-343.761353	-343.761353	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-295.541565	-295.541565	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-343.761353	-343.761353	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	•
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	1	1	~
target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	24.1098938	24.1098938 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1260.61877	-1260.61877 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.82 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1560.8844
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1490.66846
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.76169991
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.520799994
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	72.0793991
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.520799994
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-847.1828
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.520799994
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1098.22205
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT





Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-800.965027
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	306.473389
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	20.2915001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	12.0016003
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	21.0202007
k_PsaAgAn_EpsPrec_HwDeg_f32	11.8172998
k_PsaAgAn_MinPrecFail_HwDeg_f32	119.652298
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-824.169189
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1245.33899
k_PsaAgAn_OffsatBolority_Hydrog_f32	0 0 274600005
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.271699995 0.663600028
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.380299985
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.4618001
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.9612
k_PsaAgAn_VehCondMinTi_mS_u32	7613
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	0 0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-869.343323
target_Fim_FsaAgArbnLrndOffsData.MinOffset	-456.085785
target_Fiin_FsaAgArbnLriidOilsData.MiinOilset target_Piin_PsaAgArbnLriidOilsData.MaxSrc	1
target Pim PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	126
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8845.89551
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	232
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	882.177612
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	14.5531998
target PsaAgArbn Per1 HwTorque HwNm f32.value	4.89020014
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	230.867401
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2209.38965
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.2685
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	-1482.88843
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	0.476200014
target_PsaAgArbn_Per1_TorqueCritoCKP_Within1_isz.value	0.476200014
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	366.8992
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
wigor_wo_inar_np_i aangnibii.raangnibii_rei i_ivili veionr_ivilinaupa_laz	target_PsaAgArbn_Per1_MiliveliCkr_Milikaups_is2
target Rte Inst An PsaAgArhn PsaAgArhn Par1 PalHwPos HwDog f32	TRINGE FOR MANUEL FOR TRUITMING OF THE PORT OF
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32





Name	Input Value				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData				
Name	Actual Value	Expected Value	Result		
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-869.343323	-869.343323	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-456.085785	-456.085785	~		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.744209528	0.744209588	<b>✓</b>		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	154.776184	154.776184	<b>✓</b>		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-398.390778	-398.390808	<b>✓</b>		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~		
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~		
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-869.343323	-869.343323	<b>✓</b>		
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	-456.085785	-456.085785	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-869.343323	-869.343323	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-456.085785	-456.085785	<b>~</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>		
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~		
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~		
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.2685	0.2685 ± 1e-05	~		
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1482.88843	-1482.88843 ± 0.00001	~		
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.83 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1632.13086	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.324493	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-8.68529987	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.808499992	
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-373.2771	





Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.808499992
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	866.683411
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.808499992
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	718.238708
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1521.47864
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-51.4180984
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1.
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	74.8618011
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	24.6305008
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.7840996
k_PsaAgAn_EpsPrec_HwDeg_f32	11.1365004
k_PsaAgAn_MinPrecFail_HwDeg_f32	136.468399
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-155.514999
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1359.96033
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.130600005
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.315200001
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.56289959
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.02029991
k_PsaAgAn_VehCondMinTi_mS_u32	2261
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1275.81567
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1142.51587
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	206
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	597.106812
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	154
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1322.00244
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.40540004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.4545002
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1075.26208
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	271.242004
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.486499995
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-139.501007
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.33900023
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0 457.034005
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	457.824005
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsitHwPosnLviz_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Perl AbsithwPosnVid Cnt Igc	target_PsaAgArbri_Per1_AbsitHwPosnVId_Cnt_lgc
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AlignedCumMecnintrPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechintrPosstatus_Cnt_uu8 target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AligneuReinwPos_nwbeg_isz target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAu	thority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPc	osition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_H	wNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_M	ftrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_H	wDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnTo	oSerlCom_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVl	dToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAu	thority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHv	vPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdC	RF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeed	Valid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed	I_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1632.13086	-1632.13086	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.324493	363.324493	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.9807291	5.98072815	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-940.83197	-940.83197	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-89.0075073	-89.0074768	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1521.47864	-1521.47864	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-51.4180984	-51.4180984	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-155.514999	-155.514999	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1359.96033	1359.96033	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	786.448364	786.448364	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	4	4	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.486499995	0.486499995 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-139.501007	-139.501007 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.84 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1042.42114
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1013.03113
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn ComputedOffs Uls M str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT
	_
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.11089993
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	39.4499016
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-426.732086
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	-1328.96912
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1
PsaAgAn ResetEsc Cnt M Igc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
	_
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-758.178772
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1177.92566
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	28.4545994
k PsaAgAn AbsHwPosLvl1 HwDeg f32	3.98250008
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	12.3310003
k_PsaAgAn_EpsPrec_HwDeg_f32	19.8682003
k_PsaAgAn_MinPrecFail_HwDeg_f32	142.131699
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	607.68811
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1393.55176
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.756299973
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	4.56619978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.08850002
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.84500003
k_PsaAgAn_VehCondMinTi_mS_u32	2972
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	431.164795
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1531.41858
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	156
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6777.17188
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	118
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-798.559875
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.0711
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	681.370117
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	294.185303
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.674300015
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1597.96155
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.03410006
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	353.518402
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_e	enum target_PsaAgArbn_Per1_AgArbnS	StToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosSta	atus_ target_PsaAgArbn_Per1_AlignedC	CumMechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_	_f32 target_PsaAgArbn_Per1_AlignedR	RelHwPos_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cracket Ap\_PsaAgArbn.PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	nt_u0 target_PsaAgArbn_Per1_CumMed	chMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_	lgc target_PsaAgArbn_Per1_EscAckF	romSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Outlines and the property of the property $	Cnt_l <sub>!</sub> target_PsaAgArbn_Per1_EscData	VldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsE	Ena_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDarberserlCom\_Fine Particle For the property of the propert$	Deg_f target_PsaAgArbn_Per1_EscOffsF	romSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Psa$	_HwE target_PsaAgArbn_Per1_EscPreci	isionFromSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f3defined and the property of the propert$	target_PsaAgArbn_Per1_Handwhe	eelAuthority_UIs_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg	g_f32 target_PsaAgArbn_Per1_Handwhe	eelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorqu	ıe_HwNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCF	RF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPo	os_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Hw	Deg_ target_PsaAgArbn_Per1_RelHwPo	osnToSerlCom_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom	Cnt target_PsaAgArbn_Per1_RelHwPo	osnVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3	target_PsaAgArbn_Per1_Sensorle	essAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f3			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgcolor=0.00000000000000000000000000000000000$	target_PsaAgArbn_Per1_VehicleS	peedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	652.819031	652.819031	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	555.082581	555.082581	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.08067608	-2.0806756	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	680.150452	680.150452	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-145.849121	-145.849106	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-758.178772	-758.178772	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1177.92566	-1177.92566	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	607.68811	607.68811	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1393.55176	1393.55176	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	209.873444	209.873444 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	968.052246	968.052246	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
		0.674300015 ± 1e-05	~
		-1597.96155 ± 0.00001	<b>~</b>
			<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0.674300015 -1597.96155 0 0		



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	<b>✓</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.85 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
SaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
saAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
saAgAn_UsedOffs_UIs_M_str.MaxSrc	1
PsaAgAn UsedOffs Uls M str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedT	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
: PsaAgAn AbsHwPosLvI1 HwDeg f32	27.7724991
- · ·	17.9867992
_PsaAgAn_AbsHwPosLvI2_HwDog_f32	19.5422993
_PsaAgAn_EpsPrec_HwDeg_f32	
_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
:_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_PsaAgAn_OffsetPolarity_HwDeg_f32	1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
PsaAgAn_VehCondMinTi_mS_u32	6242
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1





PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnrfMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           <	Name	Input Value		
1999   ParkyApto   Part   September   S	target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
Langer, PandyAnthr, Pert F. Escheld-Fermisherichen, Christ, yearwise Langer, PandyAnthr, Pert F. Escheld-Fermisherichen, Long yearwise Langer, PandyAnthr, Pert F. Escheld-Fermisherichen, Horberg, Elzvalue Langer, PandyAnthr, Pert F. Escheld-Fermisherichen, Horberg, Elzvalue Langer, PandyAnthr, Pert F. Escheld-Fermisherichen, Horberg, Elzvalue Langer, PandyAnthr, Pert F. Merthrost, Horberg, Elzvalue Langer, PandyAnthr, Pert F. Merthrost, Horberg, Elzvalue Langer, PandyAnthr, Pert F. Merthrost, Horberg, Elzvalue Langer, PandyAnthr, Pert F. Serioniss-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert F. Serionis-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert Langer-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert Langer-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert Langer-Mirrorin, Uls. 22 zavue Langer, Rim, Langer, PandyAnthr, Pert Langer-Mirrorin, Langer, Rim, Langer, PandyAnthr, Pert Langer-Mirrorin, Langer, Rim, Langer, PandyAnthr, Pert Langer-Mirrorin, Langer, Rim, Langer				
Beight PanalyArto Pert   Eschlüster   Egovalies				
James   PangAyon   Part   Excitoring Control   Horizon   Horizon				
Singel PasagAptin   Part   Excitorial Principal (Control   1997)   Singel PasagAptin   Part   Hard Young Hahm   Siz value   15,9520005   Singel PasagAptin   Part   Market   Market   Siz value   175,97731   Siz value   17	0 = 0 = = = = = = = = = = = = = = = = =			
1.55520005	· - ·	-610.407593		
Single_Plank_Aboth_Perf_Relivries_Ploce_Staves	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
Image_PasApAntn_Pert_SeneticesAuthority_Use_D2_value	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
Image   PaskApAthn   Perf   SenoriosesAuthority   Uis   52 value				
Image   PasaAgarten   Pert   Spreader   Special State   Spec				
Serget Paskaphtin Pert   VerhickSpred   Kort   Devalue	0 = 0 = =			
Image   Paskaghtm   Pert   JewindsSpeed   Kyr.   193 xolue				
tinger, R. R. Call A. D. PasabyAhro PasabyAhro ParabyAhro ParabyAhro ParabyAhro ParabyAhro ParabyAhro PasabyAhro ParabyAhro ParabyA	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
Integer   Res   Inst. Ap.   PaskgArthn PaskgArthn   Pert   AbalthMPConst.   Int.   Long   Long   Res   Inst.   Ap.   PaskgArthn   Pert   AbalthMPConst.   Int.   Long   Long   Res   Inst.   Ap.   PaskgArthn   Pert   AbalthMPConst.   Int.   Long   Long   Res   Inst.   Ap.   PaskgArthn   Pert   AbalthMPConst.   Int.   Long   Res   Inst.   Ap.   PaskgArthn   Pert   EschaFronsericon   Int.   Compared   Res   Inst.   Ap.   PaskgArthn   Pert   EschaFronsericon   Int.   Long   Res   Inst.   Ap.   PaskgArthn   Pert   EschaFronsericon   Int.   Long   PaskgArthn   Pert   PaskgArthn				
Inager, Rie, Incid, Ap., PasadyArthn ParidArthn Perid AbstHMPOsont VIZ. Crit. Igo:				
Isragel, Ric, Inst. Ap.   PsaAgAhtn PsaAgAhtn   PsatAgAhtn   PsatAgA				
target, Rie, Inst, Ap. PsaAgAhtn PsaAgAhtn PsaAgAhtn PsaT, Abstitt+Vooru (HvDog, 102 target, Rie, Inst, Ap. PsaAgAhtn PsaAgAhtn PsaT, Abstitt+Vooru (HvDog, 102 target, Rie, Inst, Ap. PsaAgAhtn PsaAgAhtn PsaT, AgAhtnSTGSeriCom, Cnt, enum target (Rie, Inst, Ap. PsaAgAhtn PsaAgAhtn PsaT, AgAhtnSTGSeriCom, Cnt, enum target, Rie, Inst, Ap. PsaAgAhtn PsaAgAhtn PsaT, AgAhtnSTGSeriCom, Cnt, enum target, Rie, Inst, Ap. PsaAgAhtn PsaAgAhtn PsaT,				
larget, Rie, Inst, Ap, PsaAgAhn PsaAgAhn, PsaT, Abstithte/Poon, HuDeg, 122         Integret Rie Inst, Ap, PsaAgAhn PsaAgAhn, PsaT, Agathos/ToSeriCom, Cnt. current larget Rie, Inst, Ap, PsaAgAhn,				
strope   Ric   net A D   PaaAqArton   PaaAqArton   Perl   AlignedCell-whop   AlignedCel				
Image   Rie   Inst   Ap   PasaQakthn   Peat   AgingendReil+Web   shabeq   12	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum t	target_PsaAgArbn_Per1_AgArbnStToSerlCor	m_Cnt_enum	
Barget, Rie, Inst. Ap. PsaAgArbin, PsaAgArbin, Perf.   CumMechillifrosSiatus, Cit., UB   target, Rie, Inst. Ap. PsaAgArbin, Perf.   EscokeFromSeriCom_Cit., UB   target, Rie, Inst. Ap. PsaAgArbin, PsaAgArbin, Perf.   Escotiation   Escotiat				
larget_Rie_Inst_Ap_PsaAgArbn_Pert_EscAsFromSertCom_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_Pert_EscDalatVidFromSertCom_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOffsEna_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOffsEna_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOffsEna_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOffsEna_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOffsEna_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_IscOffsEna_Cnt_lgc   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SenaonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kpf_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgArbn_Pert_SensonsessAuthorty_Uis_132   larget_Rie_Inst_Ap_PsaAgA				
target Rie Inst Ap PsaAgArton PsaAgArton Pert   EscOBataVidFromSeriCom Cnt				
target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscOffsEna_Cnt_Igc   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscOffsEna_Cnt_Igc   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscOffsEna_Cnt_Igc   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HandwheelPosition_HwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HandwheelPosition_HwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HandwheelPosition_HwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HandwheelPosition_HwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HandwheelPosition_HwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HandwheelPosition_HwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Rell+WposnToSertCom_LHwDeg_132   target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Rell+WposnToSertCom_Cnt_target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Rell+WposnToSertCom_Cnt_target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Rell+WposnToSertCom_Cnt_target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Rell-WposnToSertCom_Cnt_target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_SensoriessHwPos_HwDeg_132   target_PsaAgArton_PsaAgArton_Pert_SensoriessHwPos_HwDeg_132   target_PsaAgArton_PsaAgArton_Pert_TorqueCmdCRF_Mirklm_132   target_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Xie_Inst_Ap_PsaAgArton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApAgarton_Inst_ApA			,	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_ListoRrecisionFromSeriCom_HwCe_flat   target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Psa				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Ps				
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target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaT_HWTorque_HWNm_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaT_MtrVelCRF_MtrRap6p_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Ps				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RtHrVeiCRF_MtrRadpS_f32         target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RtHrWbos_HwDeg_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RtHrWbos_HwDeg_f32         target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RtHrWbos_MTOSertCom_Cnt_           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RtHrWbos.MtGTOSertCom_Cnt_         target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriesSAuthority_Uls_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriesSAuthority_Uls_f32         target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriesSAuthority_Uls_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriesSAuthority_Uls_f32         target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VerbicleSpeedValid_Cnt_Igc           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VerbicleSpeed_Kph_f32         target_PsaAgArbn.Per1_VerbicleSpeedValid_Cnt_Igc           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.MrdOffsData         target_PsaAgArbn.Per1_VerbicleSpeedValid_Cnt_Igc           Name         Actual Value         Expected Value         Re           PsaAgAn_AgArbnOffsFillDedt_Cnt_M_Igc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         1241.60339         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str_MinOffset         1241.60339         1241.60339         1241.60339           PsaAgAn_EscOffsSt_Cnt_M_enum         PsaAgAn_Deret_New Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_Str_Ap_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosToSeriCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosToSeriCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelIhwPosToSeriCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelIhwPosToSeriCom_Long_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uis_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessHwPos_HwDeg_f32   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VerbicleSpeedValid_Cnt_Igc   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VerbicleSpeedValid_Cnt_Igc   target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VerbicleSpeed_Kph_f32   target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.McMfsData   Name				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Psr1_RelHwPosnToSerlCom_HwDeg         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j22         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr2_SensorlessAuthority_Uls_j22         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Psr2_SensorlessAuthority_Uls_j22         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j22         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j22         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psr1_VehicleSpeed_Kpl_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessHwPos_HwDeg_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_j32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_g32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_g32         target_PsaAgArbn_Psr1_SensorlessAuthority_Uls_g32         target_Rel_PsaAgArbn_Psr1_Senso				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAthPos_HwDeg_f32         target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32           target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32         target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Valid_Cnt_Igc         target_PsaAgArbn_Per1_VehicleSpeed Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed Kph_f32         target_PsaAgArbn_Per1_VehicleSpeed Kph_f32         target_PsaAgArbn_Der1_VehicleSpeed Kph_f32         1         1         1         1         1         1         1         1         1         1         1         1         1         2         2         2				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MthMm_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_McMfsData   target_Pins_PsaAgArbn_McMfsData   target_Pins_PsaAgArbn_McMfsData   target_Pins_PsaAgArbn_McMfsData   target_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_PsaAgArbn_Per1_VehicleSpeed Kph_f32   target_PsaAgArbn_PsaAgArbn_PsaAgArbn_FsaAgArbn_FsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArb	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ t	target_PsaAgArbn_Per1_RelHwPosnVldToSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaT_TorqueCmdCRF_MtrNm_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaT_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kph_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kph_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_MoffsData target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_MoffsData target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_MoffsData target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_MoffsData target_Pim_PsaAgArbn_MoffsData  **Name**  **Actual Value**  **Expected Value**  **Re PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc**  **O**  **O**  **O**  **PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc**  **O**  **O**  **O**  **O**  **O**  **O**  **PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc**  **O**				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pert_VehicleSpeedValid_Cnt_Igc         target_PsaAgArbn_Pert_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pert_VehicleSpeed_Kph_f32         target_PsaAgArbn_Pert_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_MolffsData         target_PsaAgArbn_Pert_VehicleSpeed_Kph_f32           target_Pim_PsaAgArbnLmdOffsData         target_Pim_PsaAgArbnLmdOffsData           Name         Actual Value         Expected Value         Re           PsaAgAn_AbslitHwPosnLvi2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFit_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1         1         1         1         1         1         1         1         1         1         1         2         2         2         2         7.67212         598.767212         598.767212         598.767212         598.767212         598.767212         598.767212         598.767212         598.767212         598.767212         7         7         7         7         7         7         7         7         7         7         7         8         7         7			<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Kph_f32         target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32           target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData         target_Pim_PsaAgArbn.ImdOffsData           Name         Actual Value         Expected Value         Re           PsaAgAn_AbslithwPosnLvI2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitL_Cnt_M_lgc         1         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1         1           PsaAgAn_EcoProc_Cnt_M_lgc         0         0         0           PsaAgAn_EscOrt_En_M_lgc         0         0         0           Psa			_	
Itarget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData         target_Pim_PsaAgArbnLmdOffsData           Name         Actual Value         Expected Value         Re           PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc         0         0         0           PsaAgAn_AgArbnOffsFitDdc_Cnt_M_lgc         0         0         0           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32         -1.54290295         -1.54290247         -1.54290247           PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         375.95224         375.95224         375.95224         -179.16124         PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32         -179.161255         -179.16124         PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         0         0         0         0         PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0 <t< td=""><td></td><td></td><td></td><td></td></t<>				
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsmMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Slinit_Cnt_M_lgc				
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc         0         0           PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_EscOffsst_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         375.95224         375.95224           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnrfMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_	Name	Actual Value	Expected Value	Result
PsaAgAn_ AgArbnOffsFlt_Cnt_M_lgc         1         1           PsaAgAn_ ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MIrvelLPF_Uls_M_str.SV_Uls_f32         375.95224         375.95224           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSertCom_HwDeg_M_f32         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703	PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset         598.767212         598.767212           PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrQLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         375.95224         375.95224           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703	3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset         1241.60339         1241.60339           PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         375.95224         375.95224           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703				•
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc         1         1           PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         -1.54290295         -1.54290247           PsaAgAn_MitvVeILPF_UIs_M_str.SV_UIs_f32         375.95224         375.95224           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         -179.161255         -179.16124           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         -1664.82703         -1664.82703				· ·
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32         375.95224         375.95224           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703				
PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32         -1.54290295         -1.54290247           PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32         375.95224         375.95224           PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703	· - ·			•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32       -1.54290295       -1.54290247         PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32       375.95224       375.95224         PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32       -179.161255       -179.16124         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODININ       PSAAGAN_MODININ         PsaAgAn_ReIHwPosnToSerlCom_HwDeg_M_f32       0       0         PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc       0       0         PsaAgAn_ResetEsc_Cnt_M_lgc       0       0         PsaAgAn_SnsrMod_Cnt_M_enum       PSAAGAN_MODININ       PSAAGAN_MODININ         PsaAgAn_Stinit_Cnt_M_lgc       1       1         PsaAgAn_UsedOffs_UIs_M_str.MaxOffset       -1664.82703       -1664.82703		PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32       375.95224         PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32       -179.161255         PsaAgAn_PrevSnsrMod_Cnt_M_enum       PSAAGAN_MODININ         PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32       0         PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc       0         PsaAgAn_ResetEsc_Cnt_M_lgc       0         PsaAgAn_SnsrMod_Cnt_M_enum       PSAAGAN_MODININ         PsaAgAn_Stinit_Cnt_M_lgc       1         PsaAgAn_UsedOffs_UIs_M_str.MaxOffset       -1664.82703	PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         -179.161255         -179.16124           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703				•
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703				~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703				J
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703		_	_	•
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703				~
PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1664.82703         -1664.82703	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -1664.82703 -1664.82703		_		•
				•
DeaAgAn HeadOffe Ille M etr MinOffeat			-1664.82703 1388.10791	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1388.10791         1388.10791           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1         1				
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 1				
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 717.393677 717.393677	0 = = = =			~
target_Pim_PsaAgArbnLrndOffsData.MinOffset 1047.37207 1047.37207				•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2	0 = = 0			~
target_Pim_PsaAgArbnLrndOffsData.MinSrc 1 1				<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	target_PsaAgArdn_Peri_AdsitHwPosnLvi1_Cnt_igc.value (	U	U	~

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	138.359619	138.359619	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	464.002197	464.002197 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
	1
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1029.73706
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-169.2155 0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.8664999
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.405999988
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	107.137398
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.405999988
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	598.198486
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.405999988
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1015.11182
saAgAn_UsedOffs_Uls_M_str.MinOffset	998.82489
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime_	
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	59.5634995
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	30
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	15.6924
_PsaAgAn_EpsPrec_HwDeg_f32	15.0994997
_PsaAgAn_MinPrecFail_HwDeg_f32	266.287292
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1377.89453
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	92.9396973
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0456000008
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.66020012
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.151500002
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.78270006
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.32390022
_PsaAgAn_VehCondMinTi_mS_u32	2101
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768





Nome	Innut Value		
Name	Input Value		
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	844.667725		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-136.067307		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	31		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1750.44714		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	71		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	683.133423		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3227997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.21309996		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-947.679504		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	386.915985		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1018.30261		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.81789994		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 462.716187		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvI1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	0eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I</pre>	target_PsaAgArbn_Per1_EscAckFromSerlCo target_PsaAgArbn_Per1_EscDataVldFromSerlCo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_</pre>	target_PsaAgArbn_Per1_RelHwPosnToSerlorertarget_PsaAgArbn_Per1_RelHwPosnVldToS		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	<b>Y</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1029.73706	-1029.73706	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	-169.2155 0	-169.2155 0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-8.78921986	-8.78921986	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-321.118256	-321.118256	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	260.073944	260.073944	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>V</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>*</b>
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	
· sa gran_ounic_onc_in_igo	1*	1	

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1015.11182	-1015.11182	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	998.82489	998.82489	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	844.667725	844.667725	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-136.067307	-136.067307	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	8.14349365	8.14349365	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1018.30261	1018.30261 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 3.87 (Repeat Count = 1)	·
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1047.49121
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1452.75549
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.45909977
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1243.43408
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	52.0018005
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1451.74268
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-682.025391
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	258.338898
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	23.4766006
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	16.7026997
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	30
k_PsaAgAn_EpsPrec_HwDeg_f32	17.1270008
k_PsaAgAn_MinPrecFail_HwDeg_f32	139.953094
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1263.14795
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	327.712891
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1

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PsaAgArbn\_Per1



Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.887399971		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.08299994		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-0.689400017		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	9.26679993 1893		
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-994.502014		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1671.40344		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	162		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1223.52417		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	64		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-822.79541		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.56099987		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.04080009		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1234.37317		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2390.31128		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1058.98608 6.78609991		
target_PsaAgArbn_Per1_torqueCmdCRr_withNm_isz.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	192.997894		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CumMechMtrPosS target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	-
	٥	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>-</b>
		0 -1047.49121	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0		•
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 -1047.49121 -1452.75549 0	-1047.49121 -1452.75549 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 -1047.49121 -1452.75549 0	-1047.49121 -1452.75549 0	•
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 -1047.49121 -1452.75549 0 1 PSAAGAN_INIT	-1047.49121 -1452.75549 0 1 PSAAGAN_INIT	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 -1047.49121 -1452.75549 0	-1047.49121 -1452.75549 0	•





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1234.39038	-1234.39038	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	164.141891	164.141891	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-682.025391	-682.025391	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	258.338898	258.338898	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1263.14795	-1263.14795	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	327.712891	327.712891	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	211.843231	211.843231	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1058.98608	-1058.98608 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 3.88 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-897.849426
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	139.245102
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.23249996
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.457100004
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-406.189301
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.457100004
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	800.067871
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.457100004
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-138.844894
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1214.32788
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn





Name	Input Value
k_CmnSysTrqRatio_HwNmpMtrNm_f32	8.31820011
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.7206993
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	20.5231991
k_PsaAgAn_EpsPrec_HwDeg_f32	1.63520002
k_PsaAgAn_MinPrecFail_HwDeg_f32	429.757996
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1648.33826
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-258.721893
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k PsaAgAn OffsetPolarity HwDeg f32	-0.500800014
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.74030018
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.03709984
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.85129976
k PsaAgAn VehCondMinTi mS u32	7282
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-576.255371
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-681.732971
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	59
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2193.50171
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	123
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1187.15442
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.7532997
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.40999985
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-586.791504
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	898.004272
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1414.47925
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.71249962
	1
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.121597
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData
Name	Actual Value Expected Value Resu
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
	-

target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



**Actual Value Expected Value** PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc 0 0 PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset$ -897.849426 -897.849426  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ 139.245102 139.245102  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc$ 2 2  ${\sf PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc}$ 2 PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PSAAGAN\_POWERCUT PSAAGAN\_POWERCUT  ${\sf PsaAgAn\_EscProc\_Cnt\_M\_Igc}$ n PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 -4.51333523 -4.51333523  $PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32$ -488 742554 -488 742554 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 463.63974 463.63974 PSAAGAN\_MODFAIL PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN MODFAIL PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 ~ PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc n n PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN MODFAIL PSAAGAN MODFAIL ~ PsaAgAn\_StInit\_Cnt\_M\_lgc PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset -138.844894 -138.844894  ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset}$ -1214.32788 -1214.32788 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 2 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 2 2 -1648.33826 -1648.33826 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -258.721893 -258.721893 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc 0  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value 0 0 **~ y** target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value$ 537.741516 537.741516 ± 1e-05 **V** target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value$ 676.586365 676 586365 target PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum.value 1 1 target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value 1 + 1e-051414.47925 ± 0.00001 target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value 1414.47925

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

n

0

0 ± 1e-05

0

Test Step 3.89 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1419.46545
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1047.33032
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.455500007
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-90.0843964
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	753.63739
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-512.453674
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1





	l
Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-924.523376
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-168.799805
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	42.8009987
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	12.4434004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	13.8219995
k_PsaAgAn_EpsPrec_HwDeg_f32	17.2758007
k_PsaAgAn_MinPrecFail_HwDeg_f32	172.3741
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1548.99829
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	936.990417
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.80410004
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.55200005
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.92090011
k_PsaAgAn_VehCondMinTi_mS_u32	6195
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-288.562988
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1352.72681
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	116
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6344.04297
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	66
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1304.54614
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.0809002
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.55290008
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-710.351196
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	962.343506
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.952300012
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1067.97266
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.85520005
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	70.0440005
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	72.8443985
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
wigot, to instruct and instruction and interest and interest instruction in the interest and interest and instruction in the interest and	ranger_i sarrymbii_i et i_telitimi esitteeelleelli_timbeg_lee





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1419.46545	1419.46545	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1047.33032	1047.33032	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.54718399	-2.54718399	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-709.172668	-709.172668	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	120.857117	120.857094	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-924.523376	-924.523376	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-168.799805	-168.799805	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1548.99829	1548.99829	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	936.990417	936.990417	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	546.661621	546.661621	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.952300012	0.952300012 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1067.97266	1067.97266 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 3.90 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1262.50488	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1120.85657	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	



PsaAgArbn_Per1		17:22:32+0530
Name	l l	nput Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4	1.65889978
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	C	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1	169.111404
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32		0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32		451.136108
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32		0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum		PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32		640.478882
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum		PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	С	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset		154.656494
PsaAgAn_UsedOffs_Uls_M_str.MinOffset		.1124.44495
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS		arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn		arget_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32		16.0797997
<_PsaAgAn_AbsHwPosLvI1_HwDeg_f32		19.2577991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32		5.70120001
<pre>x_PsaAgAn_EpsPrec_HwDeg_f32</pre>		9.04590034
k_PsaAgAn_MinPrecFail_HwDeg_f32		79.1204987
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32		737.25531
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	C	
<_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32		329.558105
<pre>c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08</pre>	2	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1	
<pre>k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32</pre>	3	3.06809998
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2	2.04889989
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7	7.05539989
k_PsaAgAn_VehCondMinTi_mS_u32	6	5092
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	3	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	3	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	C	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	C	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	1	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	2	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-	684.739502
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-	377.668304
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	С	
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	C	
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_	u08.value 1	106
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4	1509.24121
arget PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.val	ue 1	183
arget PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	C	
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.va		
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1	
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.va	alue 2	28.0114002
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_t		4.50969982
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value		1.95029998
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value		1239.29102
arget PsaAgArbn Per1 RelHwPos HwDeg f32.value		614.093384
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1	
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value		108.238701
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value		3.75040007
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value		5.750-40007
target PsaAgArbn Per1 VehicleSpeed Kph f32.value		104.394592
ourigrison or r_vorioucopecu_txpii_ioz.valuc		3509154646
arget Rte Call Ap PsaAgArbn SystemTime DtrmnFlansedT		arget_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	viiiciii_igc   li	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedT target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPos	and vi2 Cot lac	arget PsaAgArhn Per1 AhsitHwPospl v/2 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPos		arget_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPos	snPrecision_HwDeg_ ta	arget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPos arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPos arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPos arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPos	snPrecision_HwDeg_ ta snVld_Cnt_lgc ta	arget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 arget_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos	snPrecision_HwDeg_tasnVld_Cnt_lgc tasn_HwDeg_f32 tasn_HwDeg_f32	arget_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 arget_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc arget_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTc	snPrecision_HwDeg_tasnVld_Cnt_lgc tasn_HwDeg_f32 taspSerlCom_Cnt_enum tasks	arget_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32 arget_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc arget_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCum	snPrecision_HwDeg_ts snVld_Cnt_lgc ta sn_HwDeg_f32 ta oSerlCom_Cnt_enum ta nMechMtrPosStatus ta	arget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 arget_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc arget_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelh	snPrecision_HwDeg_tsnVld_Cnt_lgc tsn_HwDeg_f32 tsn_Com_Cnt_enum tsnMechMtrPosStatus tshwPos_HwDeg_f32 tsn	arget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 arget_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc arget_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPostarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStTotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCum	snPrecision_HwDeg_ts snVld_Cnt_lgc ts sn_HwDeg_f32 ts oSerlCom_Cnt_enum ts nMechMtrPosStatus ts HwPos_HwDeg_f32 ts ftrPosStatus_Cnt_u0 ts	arget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 arget_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc arget_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08

Input Value



Name



target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target PsaAgArbn Per1 EscOffsEna Cnt Id	ic	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f		•	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwE			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	·-	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target PsaAgArbn Per1 MtrVelCRF MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target PsaAgArbn Per1 RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target PsaAgArbn Per1 TorqueCmdCRF M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_	
	target PsaAgArbn Per1 VehicleSpeed Kph		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32		_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1262.50488	1262.50488	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1120.85657	-1120.85657	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>~</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.93774223	-1.93774235	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1236.61499	-1236.61499	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-61.2805176	-61.280529	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-614.093384	-614.093384	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-154.656494	-154.656494	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1124.44495	-1124.44495	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-684.739502	-684.739502	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-377.668304	-377.668304	•
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	484.894226	484.894226 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	25.4573364	25.4573364	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	•
target PsaAgArbn Per1 HandwheelAuthority Uls f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-108.238701	-108.238701 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-614.093384	-614.093384 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>
J J			

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>

Test Step 3.91 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn ComputedOffs UIs M str.MinOffset	-565.927002 1413.06641
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	0.546000004
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.863499999
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-983.211792
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.863499999
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-566.258179
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.863499999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-798.529602
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1398.68994 300.538412
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	-309.528412 0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte Inst Ap PsaAgArbn	target_Rte_Call_Ap_PsaAgArbin_System time_btimine_absect time_us_usz_elapsect time target Rte Inst Ap PsaAgArbin
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.8115005
k PsaAgAn AbsHwPosLvl1 HwDeg f32	10.9296999
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.0489998
k_PsaAgAn_EpsPrec_HwDeg_f32	16.0974998
k_PsaAgAn_MinPrecFail_HwDeg_f32	43.0348015
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-705.004028
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1336.88464
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.921400011
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.22230005
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.05840015
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.18449998
k_PsaAgAn_VehCondMinTi_mS_u32 t PsaAgAn AbsltHwAuthyY UIs u1p15[0]	871 32768
t PsaAgAn AbsithwAuthyY Uls u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsItHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	503.119293
target_Pim_PsaAgArbnLrndOffsData.MinOffset	702.728027
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	152
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9899
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	108
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-267.398102 16.6131002
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	16.6131992 8.65799999
target_PsaAgArbn_Per1_htv1orque_htv1orque_s2.value target_PsaAgArbn_Per1_htv1orque_htv1orque_s2.value	176.572906
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-135.837601
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1064.77686
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.5637002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	152.587906
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3442344043
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapsetarget\_Rte\_inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc

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Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnV	Id Cnt Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_end				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatu		target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3:		target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igo				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cn				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_C			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	_f target_PsaAgArbn_Per1_EscOffsFromS	erlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_H		romSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAut	hority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f	32 target_PsaAgArbn_Per1_HandwheelPos	sition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	Nm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_M	rRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_Hw	/Deg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnTo	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cr				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAut	hority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCF	RF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeed\	/alid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_	Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0		
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1	1	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-565.927002	-565.927002	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1413.06641	1413.06641		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0		
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0		
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	7.55071163	7.55071211	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	18.2622681	18.2622681		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-237.061401	-237.061386	✓	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>~</b>	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1398.68994	-1398.68994	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-309.528412	-309.528412	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	503.119293	503.119293	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	702.728027	702.728027	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	Ö	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	854.109131	854.109131	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1064.77686	1064.77686 ± 0.00001	•	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Fest Step 3.92 (Repeat Count = 1)	Lucus Welling
Name	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-57.6604004
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	540.586609
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.55350018
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1217.47693
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	543.580322
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	477.828308
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32	56.6619987
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	5.38140011
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	14.1119003
r_PsaAgAn_EpsPrec_HwDeg_f32	4.54419994
c_PsaAgAn_MinPrecFail_HwDeg_f32	316.019104
r_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1608.30127
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
:_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1671.52271
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
r_PsaAgAn_OffsetPolarity_HwDeg_f32	1
z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.98319995
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.49090001
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.65450001
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.51209998
z_PsaAgAn_VehCondMinTi_mS_u32	9998
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1580.93579
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	629.120483
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	19





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	121.198097		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	199		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target PsaAqArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-1069.1908		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	19.2581997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.22799969		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-350.714508		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2019.50317		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-388.97641		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.14639997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	55.4766998		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps		Out Inc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_ <del>_ v</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target_PsaAgArbn_Per1_AbsltHwPosnPreci		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVId Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnVld (		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enui	0 - 0	0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u	target_PsaAgArbn_Per1_CumMechMtrPosS	status_Cnt_u08	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscAckFromSerlCom\_Cnt\_Igc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$		0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpt	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Europeta d Value	Daguilé
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc	0	0 1	
PsaAgAn AgArbnOffsFlt Cnt M lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1045.38843	-1045.38843	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1092.99316	-1092.99316	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.1923151	-9.19231415	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-347.734863	-347.734924	_
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-355.783264	-355.783234	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	1	1	
1 547 (g) (11_1\coc\coc\coc\coc\coc\coc\coc\coc\coc\co	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn SnsrMod Cnt M enum			
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn Stinit Cnt M lgc	1	1	-
	1 -1679	1 -1679	•
PsaAgAn_StInit_Cnt_M_lgc			
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	-
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679 1679	-1679 1679	•
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	-1679 1679 1	-1679 1679 1	•
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679 1679 1	-1679 1679 1	
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679 1679 1 1 1 1608.30127 -1671.52271	-1679 1679 1 1 1608.30127 -1671.52271	0
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1679 1679 1 1 1 1608.30127 -1671.52271 1	-1679 1679 1 1 1 1608.30127 -1671.52271 1	
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_lgc.value	-1679 1679 1 1 1 1608.30127 -1671.52271 1 1	-1679 1679 1 1 1608.30127 -1671.52271 1	
PsaAgAn_Stinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1679 1679 1 1 1 1608.30127 -1671.52271 1	-1679 1679 1 1 1 1608.30127 -1671.52271 1	0

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	4	4	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-388.97641	-388.97641 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn AgArbnOffsFlt Cnt M Igc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	-309.789398
PsaAgAn ComputedOffs Uls M str.MinOffset	-418.234314
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.25290012
SaAgAn HwTrqLPF Uls M str.K Uls f32	0.725600004
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1037.28284
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.725600004
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-644.185608
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.725600004
SaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
SaAgAn RelHwPosnToSerlCom HwDeg M f32	-139.805206
SaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0
SaAgAn SnsrMod Cnt M enum	PSAAGAN MODFAIL
SaAgAn StInit Cnt M Igc	1
SaAgAn UsedOffs Uls M str.MaxOffset	-1679
saAgAn_UsedOffs_Uls_M_str.MinOffset	1679
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
SaAgAn UsedOffs Uls M str.MinSrc	1
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	75.7235031
PsaAgAn AbsHwPosLvl1 HwDeg f32	3.18659997
o _PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.4169998
PsaAgAn EpsPrec HwDeg f32	14.3369999
_PsaAgAn_MinPrecFail_HwDeg_f32	349.322601
o o_ _PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1338.61633
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
	1170.99902
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
 _PsaAgAn_OffsetPolarity_HwDeg_f32	1
SaAgAn_VehCondMaxHwTrq_HwNm_f32	0.842599988
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
PsaAgAn VehCondMaxPinTrg HwNm f32	8.61709976
PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.44689989
PsaAgAn_VehCondMinTi_mS_u32	1594
 _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn AbsltHwAuthyY Uls u1p15[1]	32768

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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10 25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	827.778076		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1283.17029		
target Pim PsaAgArbnLrndOffsData.MaxSrc	2		
target Pim PsaAgArbnLrndOffsData.MinSrc	0		
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	4		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6173.75684		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	51		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-325.561188		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	5.08129978		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-3.94910002		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-645.077881		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-222.6241		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-22.9099007		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.20689988		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	312.404114		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Ont Igo	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl1_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AbslthwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCe	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwErlCom\_Record FromSerlCom\_Record Fro$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	/	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	- <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	<u>-</u> 102	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsitHwPosnLvl2 Cnt M lgc	0	0	Result
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	1	1	•
PsaAgAn AgArbnOffsFit Cnt M Igc	1	1	J
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-309.789398	-309.789398	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-418.234314	-418.234314	J
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.326471329	-0.326471239	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-752.698914	-752.698914	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-3.42694092	-3.42694092	•
	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum		0	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	U	
	0	0	V
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			• •
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	827.778076	827.778076	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1283.17029	1283.17029	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-22.9099007	-22.9099007 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.94 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	633.944397
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1202.25403
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1.
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-0.87529999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1311.34094
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-258.436188
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	27.4622993
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	13.6759005
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1026.20557
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	8.44999981
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	25.6021996
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.5832005
k_PsaAgAn_EpsPrec_HwDeg_f32	5.74720001
k_PsaAgAn_MinPrecFail_HwDeg_f32	166.329895
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	401.54071
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1614.65247
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
@ Parast areated by TEOOV VO 4.40 areast towards VO 4	

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PsaAgArbn\_Per1



Name	Input Value			
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0789000019			
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.40040016			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5			
_ 0	8.60109997			
_ 0	4.70170021			
_ 0	1749			
_ 0 _ / /	32768 32768			
_ 0 _ / 1	0			
_ 0 _	0			
	0			
_ 0 117	10			
	25			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1426.15356			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-457.025909			
312 2 1 3 1 1 1 1 1 1 1	1			
0 = = 0	0			
0 = 0 = 0 = 0	184			
0 = 0 = 0 = 0=	6950.00537			
0 - 0	162			
0 = 0 = = = = = = = = = = = = = = = = =	0			
	0			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-220.7668			
	4.46330023			
	-1.96080005			
	-379.373413			
	2348.5293			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.835699975			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1061.40845			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.31929994			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1			
0 = 0 = = 1 = 1 =	252.8405			
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse				
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_			
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_			
	target_PsaAgArbn_Per1_AbsltHwPosnPrecistarget_PsaAgArbn_Per1_AbsltHwPosnVld_C			
	target_PsaAgArbn_Per1_AbsltHwPosn_HwD			
	target PsaAgArbn Per1 AgArbnStToSerlCo			
	target_PsaAgArbn_Per1_AlignedCumMechN			
	target_PsaAgArbn_Per1_AlignedRelHwPos_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_!$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc		
	target_PsaAgArbn_Per1_EscOffsFromSerlC			
	target_PsaAgArbn_Per1_EscPrecisionFromS			
0 = = = 1 = 0 0 = = = 7 = =	target_PsaAgArbn_Per1_HandwheelAuthorit	/ <b>-</b> -		
	target_PsaAgArbn_Per1_HandwheelPosition target_PsaAgArbn_Per1_HwTorque_HwNm			
•				
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg			
	target_PsaAgArbn_Per1_RelHwPosnToSerl0	_		
	target PsaAgArbn Per1 RelHwPosnVldToS			
	target_PsaAgArbn_Per1_SensorlessAuthorit			
	target_PsaAgArbn_Per1_SensorlessHwPos_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/trNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Re	Resul
0 = = = = = 0	0	0		•
	0	0		•
3 2 3 4 4 2 2 23	0	0		•
Lleaden Computed Office IIIa Mate May Officet	633.944397	633.944397		•
0 = 1 = = =	4000 05400	-1202.25403		
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1202.25403			•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	0		•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1	1		





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-376.161011	-376.161041	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	17.1127625	17.1127625	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	13.6759005	13.6759005	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1026.20557	-1026.20557	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	401.54071	401.54071	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1614.65247	-1614.65247	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	519.940735	519.940735 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	506.264832	506.264832	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.835699975	0.835699975 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1061.40845	1061.40845 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.95 (Repeat Count = 1)	<b>▼</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	244.757996
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	41.9429016
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.75710011
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-602.851074
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-171.491806
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	302.496002
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	87.2678986
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1477.25012
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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Name	Input Value		
k_CmnSysTrqRatio_HwNmpMtrNm_f32	9.2876997		
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	1.92460001		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.1529007		
k_PsaAgAn_EpsPrec_HwDeg_f32	4.58860016		
k_PsaAgAn_MinPrecFail_HwDeg_f32	56.4919014		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	683.471802		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1063.12366		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.211400002		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.65920019		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10		
k_PsaAgAn_VehCondMinTi_mS_u32	822		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1379.06592		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1159.17981		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	246		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1215.40979		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	173		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	406.48761		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.3887005		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.53649998		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	506.8573		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	754.384827		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1464.08765		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.2973001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	57.8750992		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		0.11	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	· ·-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_HwL			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_venicieSpeedvalid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VenicleSpeed_Valid_target_PsaAgArbn_Per1_VehicleSpeed_Kph	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	ocul4
	0	0	lesult
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	ı <del>-</del>		_





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1379.06592	1379.06592	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1159.17981	-1159.17981	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.54451942	5.54451942	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	504.748779	504.74884	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-25.3659973	-25.366003	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1215.40979	-1215.40979	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1379.06592	1379.06592	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1159.17981	-1159.17981	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1379.06592	1379.06592	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1159.17981	-1159.17981	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1269.1228	1269.1228 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1325.35278	-1325.35278	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1464.08765	1464.08765 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1215.40979	-1215.40979 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 3.96 (Repeat Count = 1)		V
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	212.427704	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-844.625916	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.94180012	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	7.82019997	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-58.4104004	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	204.074203	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	





Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	573.906616
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-209.507706
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	3.47280002
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	10.0625
z_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.30119991
r_PsaAgAn_EpsPrec_HwDeg_f32	3.53600001
:_PsaAgAn_MinPrecFail_HwDeg_f32	76.6421967
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	497.628387
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
 PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1059.35693
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
	-0.713699996
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.288100004
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_rsaAgAn_vehCondMaxPinTrq_HwNm_f32	10
PsaAqAn VehCondMaxVehSpd Kph f32	10
_ 0	
:_PsaAgAn_VehCondMinTi_mS_u32	1864
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-269.310913
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	673.409302
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	93
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9401.5332
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	55
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1202.74902
arget PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	28.5231991
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.15430021
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1293.42981
arget PsaAgArbn Per1 RelHwPos HwDeg f32.value	-419.190704
arget PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.265799999
arget PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	292.584991
arget PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	4.67819977
· - · ·	0
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	67.7399979
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAuthority Uls f32
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32	· - · /
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm f32
arget_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
GIGGE THE HISE OF TRANSPIRE SAME FOR THE LIGHTER THE TRANSPIRE INC.	MIGGET SUNGTIONE OF LINGS WE OS TIMO ESTIMATE OF THE O
	target PsaAgArhn Per1 RelHwPosnToSerlCom HwDeg f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	212.427704	212.427704	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-844.625916	-844.625916	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	-6.13131714	-6.13131762	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1290.9574	-1290.9574	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	9.96199036	9.96199608	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-419.190704	-419.190704	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	573.906616	573.906616	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-209.507706	-209.507706	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	497.628387	497.628387	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1059.35693	-1059.35693	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	391.707153	391.707153 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-601.390137	-601.390137	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.265799999	0.265799999 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	292.584991	292.584991 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-419.190704	-419.190704 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.97 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsetPolority_Hypog_f22	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0000056
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242 32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10 25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target Pim PsaAgArbnLrndOffsData.MaxOffset	1678.96814
· ·	670.831177
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_niii_rsaAgArbiiLindOilsData.MaxSiC target Pim PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	101
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	7230.94092
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	253
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-610.407593
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
target PsaAgArbn Per1 HwTorque HwNm f32.value	-1.55920005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-5.1887002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	129.0289
target_real_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target PsaAgArbn Per1 EscOffsEna Cnt lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com HwDeg f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target PsaAgArbn Per1 RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	v Uls f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target PsaAgArbn Per1 SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	1trNm f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	- Ttoount
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	-
PsaAgAn AgArbnOffsFit Cnt M lgc	1	1	
PsaAgAn ComputedOffs Uls M str.MaxOffset	598.767212	598.767212	~
PsaAgAn ComputedOffs Uls M str.MinOffset	1241.60339	1241.60339	
PsaAgAn ComputedOffs Uls M str.MaxSrc	1	1	-
· - ·	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	PSAAGAN DEFECT		-
PsaAgAn_EscOffsSt_Cnt_M_enum	_	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_Igc	0		-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-1.54290295	-1.54290247	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224 -179.161255	375.95224 -179.16124	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32			
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ 0	PSAAGAN_MODININ	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791	1388.10791	
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc		·	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>*</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	717.393677	717.393677	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1047.37207	1047.37207	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>*</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	138.359619	138.359619	<b>*</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	464.002197	464.002197 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	•
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntnlVarXY u16 u16Xu16Y Cnt	1	IntnlVarXY u16 u16Xu16Y Cnt	1	_



#### **Test Case 4: PRM Range Sheet**

Description

Vector Description:

```
TS4.1k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32==>Min
 TS4.1k_PsaAgAn_OlfsDatalnitMaxOlfs_HwDeg_132==>Min
TS4.2k_PsaAgAn_OffsDatalnitMaxOlfs_HwDeg_f32==>Max
TS4.3k_PsaAgAn_OffsDatalnitMaxOlfs_HwDeg_f32==>Pos
TS4.4k_PsaAgAn_OlfsDatalnitMaxOlfs_HwDeg_f32==>Zero
TS4.5k_PsaAgAn_OlfsDatalnitMaxOlfs_HwDeg_f32==>Neg
TS4.6k_PsaAgAn_OlfsDatalnitMaxOlfs_HwDeg_f32==>Default
TS4.7k_PsaAgAn_OlfsDatalnitMinOlfs_HwDeg_f32==>Min
TS4.8k_PsaAgAn_OlfsDatalnitMinOlfs_HwDeg_f32==>Max
TS4.7k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Min
TS4.8k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Max
TS4.9k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Pos
TS4.10k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Zero
TS4.11k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Neg
TS4.12k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Default
TS4.13k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08==>Min/Default
TS4.13k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08==>Max
TS4.15k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08==>Pos
TS4.16k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08==>Min/Default
TS4.17k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08==>Max
TS4.17k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08==>Pos
   TS4.18k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08==>Pos
TS4.19k_CmnSysTrqRatio_HwNmpMtrNm_f32==>Min
TS4.20k_CmnSysTrqRatio_HwNmpMtrNm_f32==>Max
   TS4.21k_CmnSysTrqRatio_HwNmpMtrNm_f32==>Pos/Default TS4.22t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0==>Min TS4.23t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0==>Max
 IS4.23T_PSaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0==>Max
TS4.24t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0==>Pos/Default
TS4.25t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15==>Min
TS4.26t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15==>Pos
TS4.27t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15==>Pos
TS4.28t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15==>Default
TS4.29k_PsaAgAn_EpsPrec_HwDeg_f32==>Min
TS4.30k_PsaAgAn_EpsPrec_HwDeg_f32==>Max
TS4.31k_PsaAgAn_EpsPrec_HwDeg_f32==>Max
  TS4.31k_PsaAgAn_EpsPrec_HwDeg_f32==>Pos
TS4.32k_PsaAgAn_EpsPrec_HwDeg_f32==>Default
  TS4.32k_PsaAgAn_OffsetPolarity_HwDeg_f32==>Min/Default
TS4.34k_PsaAgAn_OffsetPolarity_HwDeg_f32==>Max
TS4.35k_PsaAgAn_MinPrecFail_HwDeg_f32==>Min
TS4.36k_PsaAgAn_MinPrecFail_HwDeg_f32==>Max
   TS4.37k_PsaAgAn_MinPrecFail_HwDeg_f32==>Pos
TS4.38k_PsaAgAn_MinPrecFail_HwDeg_f32==>Default
  TS4.30k_PsaAgAn_MiliPecrali_HwDeg_132==>Default
TS4.30k_PsaAgAn_AbsHwPosLv11_HwDeg_f32==>Min
TS4.40k_PsaAgAn_AbsHwPosLv11_HwDeg_f32==>Max
TS4.41k_PsaAgAn_AbsHwPosLv11_HwDeg_f32==>Default
 IS4.42K_PsaAgAn_AbsHwPosLvII_HwDeg_T32==>Default
TS4.43K_PsaAgAn_AbsHwPosLvI2_HwDeg_T32==>Min
TS4.44K_PsaAgAn_AbsHwPosLvI2_HwDeg_T32==>Max
TS4.45K_PsaAgAn_AbsHwPosLvI2_HwDeg_T32==>Pos
TS4.46K_PsaAgAn_AbsHwPosLvI2_HwDeg_T32==>Default
TS4.47K_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_T32==>Max
TS4.49K_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrPadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrPadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrPadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrPadpS_T32==>Pos
TS4.50K_PsaAgAn_VehCondMaxMtrVel_MtrPadpS_T32==>Pos
TS4.50K_PsaAgAn_TABS_T32==>Pos
TS4.50K_PsaAgAn_TABS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32==TBAS_T32=TBAS_T32=TBAS_T32=TBAS_T32=TBAS_T32=TBAS_T32==TBAS_T32=TBAS_T32=TBAS_T32=TB
   TS4.50k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32==>Default TS4.51k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32==>Min
   TS4.52k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32==>Max
   TS4.53k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32==>Pos
TS4.54k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32==>Zero
TS4.55k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32==>Neg
   TS4.56k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32==>Default TS4.57k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32==>Min TS4.58k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32==>Max
   TS4.59k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32==>Pos
   TS4.60k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32==>Default TS4.61k_PsaAgAn_VehCondMaxVehSpd_Kph_f32==>Min
   TS4.62k_PsaAgAn_VehCondMaxVehSpd_Kph_f32==>Max
TS4.63k_PsaAgAn_VehCondMaxVehSpd_Kph_f32==>Pos
TS4.64k_PsaAgAn_VehCondMaxVehSpd_Kph_f32==>Default
   TS4.65k_PsaAgAn_VehCondMinTi_mS_u32==>Min
TS4.66k_PsaAgAn_VehCondMinTi_mS_u32==>Max
TS4.67k_PsaAgAn_VehCondMinTi_mS_u32==>Pos
     TS4.68k_PsaAgAn_VehCondMinTi_mS_u32==>Default
```

Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	379.498901	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	53.6212006	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.0947001	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.560599983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	338.091797	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0766000003	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	369.23761	





Name	Input Value
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.560599983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1069.26038 0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn ResetEsc Cnt M lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn_Stlnit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1277.46448
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	248.836502
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0
	-1
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	-1 0.5
k_PsaAgAn_VenCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VenCondMaxPinTrq_HwNm_f32	0.09999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k PsaAgAn VehCondMinTi mS u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1029.96399
target_Pim_PsaAgArbnLrndOffsData.MinOffset	31.2607002
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	51
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2734.6709 140
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	359.078705
target PsaAqArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	4.01230001
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	12.9041004
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2966.74902
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-503.824188
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.08800006
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	195.239197
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target i sanghibit reti Escoatavidriottisettotti ott igo
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target PsaAgArbn Per1 EscOffsEna Cot Igo
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	379.498901	379.498901	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	53.6212006	53.6212006	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.52641106	6.52641106	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	313.182434	313.182434	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	135.095978	135.095978	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1277.46448	-1277.46448	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	248.836502	248.836502	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1029.96399	-1029.96399	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	31.2607002	31.2607002	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

0

0

0

0

0

514.314026

-503.824188

0

0

0 ± 1e-05

514.314026

1 ± 1e-05

0 ± 1e-05

0

-503.824188 ± 0.00001

Test Step 4.2 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	423.379089
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1592.32849
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

 $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value$ 

target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value

target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value

target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value

target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value

target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value

target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32.value

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-5.12799978 0.998099983
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-1011.6142
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.0494000018
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	617.546692
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-899.769287
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1131.39478
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-529.692017
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn k CmnSysTrqRatio HwNmpMtrNm f32	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k PsaAgAn AbsHwPosLvI1 HwDeg f32	18.9200001 20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k PsaAgAn EpsPrec HwDeg f32	1
k PsaAgAn MinPrecFail HwDeg f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAqAn AbsitthwPosnPrecX HwDeq u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1185.05542
target Pim PsaAgArbnLrndOffsData.MinOffset	1589.34607
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	60
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3454.83105
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	228
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1133.81409
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.9920998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.78149986
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-569.577881
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2414.72754
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.135800004
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1386.90808 2.44690007
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.11689997
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	1 461.460205
target_PsaAgAron_Per1_venicleSpeed_kpn_r3z.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtiminElapsedTime_uS_usz_Etapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AbsitnwFosnLvI1_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLvI2_Cnt_igc	target_PsaAgArbn_Per1_AbsitriwPosnLvl2_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg f32
	target PsaAgArbn Per1 AbsltHwPosnVld Cnt lac
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum





Linger, Re. Inst. Ap. Paskaphton Paskaphton, Past Journal Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Rev. Inst. Ap. Paskaphton Paskaphton, Past Scholarvorth Control of Storage, Paskaphton, Past Schola	Name	Input Value		
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
Integro, Rel. Intel. Ap. PashqArthn PashqArthn, Part L, ExcOffsering, Cell, Ugs   Integro, Rel. Intel. Ap. PashqArthn PashqArthn, Part L, ExcOffsering, Cell, Ugs   Integro, Rel. Intel. Ap. PashqArthn PashqArthn, Part L, ExcOffsering, Cell, User, Cell, User, Cell, User, Cell, Cell	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
Imager Rich Int. Ap. PsiaAgAhrh Parlaghorn Perl Ex-Procision From Sertion Hubbert	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	_li target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
Integer   Part   And   PaskagAnth Part   EstPresisionFromSericon   Integer   Est   Integer   Int	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
Integer   Piece   And   Paskaghten Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskaghten   Paskagh	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	_f target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32	
target_Re  Inst/Ae_PasadyAnth PasadyAnth Part   HandwheelPosition_He/Deg_122   target_Re  Inst/Ae_PasadyAnth Part   MinVaCRF_MinRas2s_122   target_Re  Inst/Ae_PasadyAnth Part   MinVaCRF_MinRas2s_122   target_Re  Inst/Ae_PasadyAnth Part   MinVaCRF_MinRas2s_122   target_Re  Inst/Ae_PasadyAnth Part   MinVaCRF_MinRas2s_122   target_Re  Inst/Ae_PasadyAnth PasadyAnth Part   RethMPositToSeriCom_He/Deg_122   target_Re  Inst/Ae_PasadyAnth PasadyAnth   Part   RethMPositToSeriCom_United_Rel_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_United_RethMPosiToSeriCom_United_RethMPositToSeriCom_United_RethMPositToSeriCom_U	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv	vE target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
sarget, Res.   nat. Ap.   PasaApArton   Pa	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
Sarget, Ris,   rat, Ap.   PasabyArth: PasabyArth: Part   Relitwines   Holizon,   120   Israyet, Ris,   Isray,   PasabyArth: Part   Relitwines   150   Israyet,   150   Israyet	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
Integrot, Pike, Intel, Ap. PandApAthn Pearl Apth Menor To Seric Com, Hubber, Integro, PandapAthn, Pearl Seric Menor Pearl Pe	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
Isrget, Ris. Inst. Ap. PsaAgAnth PsaAgAnth. PsaAgAnth	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
Integree   Rite   Inst   Ap.   PeaaAgAnton   PeaaAgAnton   Pearl   SensoritessAuthority, Uis, 122	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
Isrgel, Rie, Inst, Ap, PsaAgArtn PsaAgArtn PsaAgArtn PsaT Perri SensoriessHwPos, HwDeg, IS2   Isrgel, Rie, Inst, Ap, PsaAgArtn PsaT PsaT TorqueCmdCRF, Mrhm, R22   Isrgel, Rie, Inst, Ap, PsaAgArtn PsaAgArtn PsaT, VehicleSpeed Valid Cnt. Igo   Isrgel, Rie, Inst, Ap, PsaAgArtn	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	t_ target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
larget, Rie_Inst, Ap_PeaAgArthn Pert_TorqueCmdCRF_MINTm_f22	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
Isrget, Rie_Inst, Ap_PsaAgArton PsaAgArton Pert_VehicleSpeed Kynl_Cot.l.go:   Isrget_Rie_Inst_Ap_PsaAgArton Pert_VehicleSpeed Kynl_E02   Isrget_Rie_Inst_Ap_PsaAgArton PsaAgArton.noon	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	2 target_PsaAgArbn_Per1_SensorlessHwPos	HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
Rarget_Rie_Inst_Ap_PsaAgArbnLmdOffsData   Result	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
Paraget_Rie_Inst_Ap_PsaAgArbnLmdOffsData   target_Pim_PsaAgArbnLmdOffsData   Result	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	n_f32	
PsaAgAn_AbsithWPosnLvi2_Cnt_M_lgc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData			
PsaAgAn_AbstIthWPosnLvi2_Cnt_M_lgc	Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFilDed_Cnt_M_lgc			•	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc		·		•
PsaAgAn_ComputedOffs_Uls_M_str.Min/Offset   423.379089   423.379089   PsaAgAn_ComputedOffs_Uls_M_str.Min/Offset   1592.32849   1592.32849   1592.32849   PsaAgAn_ComputedOffs_Uls_M_str.Min/Offset   2   2   2   2   2   2   2   2   2				
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset   1592.32849   1592.32849   1592.32849   PsaAgAn_ComputedOffs_UIs_M_str.MinSrc   2   2   2   2   2   2   2   2   2			-	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc   2   2   2   2   2   2   2   2   2				
PsaAgAn_ComputedOffs_Uis_M_str.MinSrc         2         2           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_f32         -8.77455807         -8.77455807           PsaAgAn_MivVeILPF_Uis_M_str.SV_Uis_f32         -989.777588         -989.777588           PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_f32         51.2682495         51.2682433           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc         0         0           PsaAgAn_ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_Stribt_Cnt_M_Igc         0         0           PsaAgAn_Stribt_Cnt_M_Igc         1         1           PsaAgAn_Stribt_Cnt_M_Igc         1         1           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         1         1           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         2         2           PsaAgAn_DraAn_And_Compton_Ind_Compton_Ind_Compton_Ind_Compton_Ind_Com				
PSAAGAN_ESCOFICS_CN_M_Ig0				
PsaAgAn_EscProc_Cnt_M_igc				
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32		_	_	
PsaAgAn_MirVelLPF_Uis_M_str.SV_Uis_f32         -989.777588         -989.777588           PsaAgAn_PireVsnrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_PrevSnrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_RelHwPosnYoSciCom_Lybeg_M_f32         0         0           PsaAgAn_RelHwPosnYoIGOSer(Com_Lybeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSer(Com_Lybeg_M_f32         0         0           PsaAgAn_Sorration_Coll_Mill_Got_Max         1         1         1           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         -529.692017         <				
PsaAgAn   PinionTrqLPF   Uis M   str.SV   Uis   32   51.2682495   51.2682433   PsaAgAn   PrevSnsrMod, Cnt, M   enum   PSAAGAN   MODFAIL   PSAAGAN   UsedOffs   Uis M   str.MaxSrc   1131.39478   -1131.39478   -1131.39478   -1313.39478   PSAAGAN   UsedOffs   Uis M   str.MinSrc   2   2   2   2   2   2   2   2   2				
PsaAgAn PrevSnstMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn RelHwPosnVidToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_SansfMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1131.39478         -1131.39478           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           2 target_Pim_PsaAgArbnLmdOffsData.MixOffset         1185.05542         1185.05542           4 target_Pim_PsaAgArbnLmdOffsData.MinOffset         1589.34607         1589.34607           4 target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           4 target_PsaAgArbn_Perl_AbsithwPosnLv1_Cnt_lgc.value         0         0           4 target_PsaAgArbn_Perl_AbsithwPosnLv1_Cnt_lgc.value         0         0           4 target_PsaAgArbn_Perl_AbsithwPosnVid_Cnt_lgc.value         0 <td></td> <td></td> <td></td> <td></td>				
PsaAgAn RelHwPosnToSerlCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_gc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_Stlnit_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_UsedOffs_Uls_M_enum         PSAAGAN_MODFAIL         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -1131.39478         -1131.39478           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         185.05542           1arget_Pim_PsaAgArbnLmdOffsData.MaxOffset         1185.05542         1185.05542           1arget_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           1arget_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           1arget_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           1arget_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           1arget_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0           1arget_PsaAgArbn_Per1_AbsitHwPosn_Cnt_lec.value         0         0 <td></td> <td></td> <td></td> <td></td>				
PsaAgAn_RelHWPosnVidToSerlCom_Cnt_M_lgc         0         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         185.05542         1185.05542         1185.05542           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1589.34607         1589.34607         1589.34607           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLwDeg_f32 value         830.543396         830.543396         830.543396			_	
PsaAgAn_ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stinit_Cnt_M_Igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1131.39478         -1131.39478           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1185.05542         1185.05542           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1589.34607         1589.34607           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1g_f32.value         0         0				
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODFAIL         PSAAGAN_MODFAIL           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1131.39478         -1131.39478           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1185.05542         1185.05542           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1589.34607         1589.34607           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_PsaAgArbn_Per1_AbstltHwPosnLv1I_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbstltHwPosnLv1Z_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbstltHwPosnLv1Z_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbstltHwPosnLwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AbstltHwPosnLwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AgarbnStrOserICom_Cnt_enum.value         7				
PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1131.39478         -1131.39478           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           Larget_Pim_PsaAgArbnLrndOffsData.MaxOffset         1185.05542         1185.05542           Larget_Pim_PsaAgArbnLrndOffsData.MinOffset         1589.34607         1589.34607           Larget_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           Larget_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           Larget_PaAgArbn_Per1_AbsItHwPosnLvi1_Cnt_lgc.value         0         0           Larget_PsaAgArbn_Per1_AbsItHwPosnLvi2_Cnt_lgc.value         0         0           Larget_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value         0         0           Larget_PsaAgArbn_Per1_AbsItHwPosn-HwDeg_f32.value         0         0           Larget_PsaAgArbn_Per1_AbsItHwPosn-HwDeg_f32.value         830.543396         830.543396           Larget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           Larget_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.135800004         0.135800004 ± 1e-05           Larget_PsaAgArbn_Per	· ·		*	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         -1131.39478         -1131.39478           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1185.05542         1185.05542           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1589.34607         1589.34607           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_PaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnHwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.135800004         0.135800004 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -1386.90808         -1386.90808 ± 0.000001		_	_	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         -529.692017         -529.692017           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1185.05542         1185.05542           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1589.34607         1589.34607           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value         0         0 ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnHwDeg_f32.value         830.543396         830.543396           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.135800004         0.135800004 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -1386.90808         -1386.90808 ± 0.00001           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0				
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1185.05542         1185.05542           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1589.34607         1589.34607           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0 ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.135800004         0.135800004 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -1386.90808         -1386.90808 ± 0.00001           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0         0 ± 1e-05				•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1185.05542         1185.05542           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1589.34607         1589.34607           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0 ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         830.543396         830.543396           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.135800004         0.135800004 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -1386.90808         -1386.90808 ± 0.00001           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0         0 ± 1e-05			2	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset       1185.05542       1185.05542         target_Pim_PsaAgArbnLrndOffsData.MinOffset       1589.34607       1589.34607         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2       2         target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0       0 ± 1e-05				•
target_Pim_PsaAgArbnLrndOffsData.MinOffset       1589.34607       1589.34607         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2       2         target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				
target_Pim_PsaAgArbnLrndOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2       2         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2           target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0 ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         830.543396         830.543396           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         0.135800004         0.135800004 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         -1386.90808         -1386.90808 ± 0.00001           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0 ± 1e-05	· · ·	111111111111111111111111111111111111111		
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	0 =			•
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value       0       0       ± 1e-05       0       0 ± 1e-05       0       0 ± 1e-05       0       0 ± 1e-05       0       0 ± 1e-05       0       0 ± 1e-05       0       0       0 ± 1e-05       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0				
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	· - ·			•
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       830.543396       830.543396         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				<b>V</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       0.135800004       0.135800004 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       -1386.90808       -1386.90808 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05				•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1386.90808 -1386.90808 ± 0.00001 vtarget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	· - · ·			
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0±1e-05				
				•
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace						
Actual Function	Count	Expected Function		Result		
ESCOffsMngr	1	ESCOffsMngr	1	~		
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~		
SnsrMon	1	SnsrMon	1	~		
SnsrSupv	1	SnsrSupv	1	~		
RecommendedState	1	RecommendedState	1	~		
VehCondChk	1	VehCondChk	1	<b>✓</b>		
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~		
SwitchOffs	1	SwitchOffs	1	<b>✓</b>		
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~		



Test Step 4.3 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1541.84863
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	561.569275
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOMAGAN INIT
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_INIT 1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	2.82800007
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-805.801819
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0233999994
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-264.093506
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1258.76685
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PSAAGAN MODREL
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn Stinit Cnt M Igc	PSAAGAN_MODREL 0
PsaAgAn UsedOffs Uls M str.MaxOffset	130.568695
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	685.94397
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	1 2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	630.354797
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32 t PsaAgAn AbsltHwAuthyY UIs u1p15[0]	200 32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
t PsaAgAn AbsitHwAuthyY Uls u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
	814.425598
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	371.991486
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	371.991486 1
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	371.991486 1 0
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	371.991486 1 0 117
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	371.991486 1 0
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	371.991486 1 0 117 6351.5083
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	371.991486 1 0 117 6351.5083 69
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	371.991486 1 0 117 6351.5083 69 0 1
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	371.991486 1 0 117 6351.5083 69 0 1 0 538.26239
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	371.991486 1 0 117 6351.5083 69 0 1 0 538.26239 5.33690023
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003 -897.503601
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333 0.9727
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333 0.9727 -1124.53467
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	371.991486 1 0 117 6351.5083 69 0 1 1 0 538.26239 5.33690023 1.59930003 -897.503601 -1142.91333 0.9727 -1124.53467 -2.5796001





Nama	Immut Value			
Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target PsaAgArbn Per1 AbsltHwPosnLvI2 Cnt lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc		_ ·		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	arget_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	<del></del>		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArb	target PsaAgArbn Per1 EscOffsEna Cnt Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32				
	target_PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
· · - · · - · - · - · - · -	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVidToS			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc			
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target PsaAgArbn Per1 VehicleSpeedValid Cnt lqc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	0 = 0 = = 1 = =0			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbnLrndOffsData			
		Function Value	Daguit	
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	•	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1541.84863	1541.84863		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	561.569275	561.569275	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOMA CANA INIT	O DOAAGAN BUT	<b>*</b>	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.60163462	1.60163462		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-807.947632 -47.6188202	-807.947632	-	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32		-47.618824		
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL -1142.91333	PSAAGAN_MODREL		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1	-1142.91333 1		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1		
PsaAgAn_ResetEsc_Cnt_M_lgc				
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL 1	PSAAGAN_MODREL 1	-	
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1541.84863	1541.84863	<b>*</b>	
	685.94397	685.94397	-	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn UsedOffs UIs M str.MaxSrc	1			
	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target Pim PsaAgArbnLrndOffsData.MaxOffset	630.354797	630.354797		
target Pim PsaAgArbnLrndOffsData.MiaXOffset	-1630	-1630	•	
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0		
0 0	0	0	-	
target_Pim_PsaAgArbnLrndOffsData.MinSrc				
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value				
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lqc.value	427.952332	427.952332 ± 1e-05	~	
0 = 0 = = = = = = = = = = = = = = = = =	1600	1600	-	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1600	-1600		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 0727	0 0727 + 10 05	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.9727	0.9727 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1124.53467	-1124.53467 ± 0.00001 -1142.91333 ± 1e-05		
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	-1142.91333 1	1 142.91333 ± 16-05	-	
angote sanghister or entire ostivia rocericoni_citt_igo.value		'		



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	•	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	•	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	•	
VehCondChk	1	VehCondChk	1	<b>~</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>	
SwitchOffs	1	SwitchOffs	1	<b>~</b>	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>	

T4 04-9 4 4 (P-9-4 0-994 - 4)	
Test Step 4.4 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1343.90747
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1414.00342
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.59669971
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	487.901093
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.298900008
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	621.856873
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-834.014099
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-426.277802
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1539.32349
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0 -1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0 -1630 0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	0 -1630 0 -1
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0 -1630 0 -1 0.5
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0 -1630 0 -1 0.5 0.0099999998
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0 -1630 0 -1 0.5 0.0099999998 0.699999988
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0 -1630 0 -1 0.5 0.0099999998 0.699999988 3
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	0 -1630 0 -1 0.5 0.0099999998 0.699999988 3 200
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	0 -1630 0 -1 0.5 0.00999999988 3 200 32768
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	0 -1630 0 -1 0.5 0.00999999988 3 200 32768
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0 -1630 0 -1 0.5 0.00999999988 3 200 32768 32768 0 0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200 32768 32768 0 0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200 32768 32768 0 0 0 10
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200 32768 32768 0 0 0 10 25
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200 32768 32768 0 0 0 10 25 1679
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxHwtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArnLrndOffsData.MaxOffset	0 -1630 0 -1 0.5 0.00999999998 0.699999988 3 200 32768 32768 0 0 0 10 25 1679 1601.29773
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxNtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 -1630 0 -1 0.5 0.00999999978 0.699999988 3 200 32768 32768 0 0 0 0 10 25 1679 1601.29773 -1195.33667

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Name	Input Value			
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	2			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1953.30286 151			
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1			
target_PsaAgArbn_Per1_EscAckPromSerlCom_Cnt_lgc.value	0			
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1			
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-338.224701			
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	7.57460022			
target PsaAgArbn Per1 HwTorque HwNm f32.value	0.104900002			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1284.17395			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-832.937927			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.952099979			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	247.417801			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.1566			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0			
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	269.567688			
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap	se 2101090039			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI	2_Cnt_lgc		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe	u <u> </u>			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld	*		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_H			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatu	_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3/				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_t				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igo				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target PsaAgArbn Per1 EscOffsEna Cnt			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg				
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom H				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho			
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwN			
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrF	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3:				
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVa	alid_Cnt_lgc		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	(ph_f32		
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Resi	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1343.90747	-1343.90747		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1414.00342	-1414.00342		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING		
PsaAgAn_EscProc_Cnt_M_lgc	1	1		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.39811277	-2.39811277		
Don A GAIN MANAGE DE LIE MA SECON LEE 500	44 7704060	- 411 // /1B1U		
	-41.7721863	-41.7721519		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	130.24118	130.241196		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	130.24118 PSAAGAN_MODININ	130.241196 PSAAGAN_MODININ		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	130.24118 PSAAGAN_MODININ 0	130.241196 PSAAGAN_MODININ 0		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	130.24118 PSAAGAN_MODININ 0 0	130.241196 PSAAGAN_MODININ 0 0		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	130.24118 PSAAGAN_MODININ 0 0 0	130.241196 PSAAGAN_MODININ 0 0 0		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	130.24118 PSAAGAN_MODININ 0 0 0	130.241196 PSAAGAN_MODININ 0 0 0		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReiHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc larget_Pim_PsaAgArbnLrndOffsData.MaxOffset	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc larget_Pim_PsaAgArbnLrndOffsData.MaxOffset larget_Pim_PsaAgArbnLrndOffsData.MinOffset	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_StInit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc  target_Pim_PsaAgArbnLrndOffsData.MaxSrc	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0 -1630	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0 -1630		
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReiHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc larget_Pim_PsaAgArbnLrndOffsData.MaxOffset larget_Pim_PsaAgArbnLrndOffsData.MinOffset larget_Pim_PsaAgArbnLrndOffsData.MinOffset larget_Pim_PsaAgArbnLrndOffsData.MaxSrc	130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0 -1630 0	130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0 -1630 0		





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	556.522827	556.522827 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	982.800659	982.800659	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.952099979	0.952099979 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	247.417801	247.417801 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.76189995
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1184.67786
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	577.226013
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	864.941101
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-203.293396
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTir	ne) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	18.9200001
S PsaAgAn AbsHwPosLvI1 HwDeg f32	20
PsaAgAn AbsHwPosLvl2 HwDeg f32	8
saAgAn_EpsPrec_HwDeg_f32	1
<pre>c_ osagan_MinPrecFail_HwDeg_f32</pre>	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
C PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630
C PsaAgAn OffsDataInitMinSrc Cnt u08	0
C_F starting til_OffsetPolarity_HwDeg_f32	-1
S PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
S PsaAgAn VehCondMaxPinTrq HwNm f32	0.69999988
S PsaAgAn VehCondMaxVehSpd Kph f32	3
<pre>c_rsangAn_vencondmaxvenspd_rsn_i32</pre> <pre>c_PsaAgAn_VehCondMinTi_mS_u32</pre>	200
: PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
_rsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] :_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
: PsaAgAn AbsitHwAuthyY Uls u1p15[1]	0





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-548.802979		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.6702003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Ont lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_(		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVld_C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target PsaAgArbn Per1 RelHwPos HwDeg		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target PsaAgArbn Per1 SensorlessHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	· · · · · ·	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target PsaAgArbn Per1 VehicleSpeed Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	- Itosuit
PsaAqAn AqArbnOffsFitDetd Cnt M Iqc	1	1	-
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801	849.708801	
	2	2	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc			
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2 DSAAGAN DDOCESSING	2 PSAAGAN PROCESSING	-
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING 1	
	-6.88630867	-6.88630819	-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-0.88630867 -230.438599	-230.438538	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32			-
PsaAgAn_PrinionTrqLPF_UIs_M_str.SV_UIs_f32	-26.3596191	-26.3596306	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	Ž
PsaAgAn_ReiHwPosnVidToSeriCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	DEAACAN MODININ	DSAACAN MODININ	<b>Y</b>
PsaAgAn_Strit_Cnt_M_enum	PSAAGAN_MODININ 1	PSAAGAN_MODININ 1	-
PsaAgAn_UsedOffs_LUs_M_str.MayOffset	864.941101	864.941101	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	וטוווּיַּכּ.דטטן	00T.341101	

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-203.293396	-203.293396	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.50867	-1071.50867	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	534.117249	534.117249 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-330.823853	-330.823853	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1458.02905	1458.02905 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
RecommendedState	1	RecommendedState	1	<b>✓</b>	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•	
SwitchOffs	1	SwitchOffs	1	•	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

Test Step 4.6 (Repeat Count = 1)	· ·
Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	0
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1056.00171
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1622.93225
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	2.42140007
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	209.269501
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	128.880493
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1258.76685
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1226.00562
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-332.061005
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

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PsaAgArbn\_Per1



1 6d/1g/116/1_1 6/11			1-4-10-10
Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0 10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]  t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	996.445007		
target Pim PsaAgArbnLrndOffsData.MinOffset	468.660614		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	117		
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	6351.5083		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	69		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	538.26239		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	5.33690023		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.59930003		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-897.503601		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1142.91333		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.9727		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1124.53467		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.5796001		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	500.6409		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cat les	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg.	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosn_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32  m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechl		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerIC	com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kpl target_Pim_PsaAgArbnLrndOffsData	1_104	
		Expected Value	Beau
Name  Readada Abelt-Iw-Doeal vi2 Cot M. Ida	Actual Value	Expected Value	Resu
PsaAgAn_AgArbnOffsEltDetd_Cot_M_lgc		0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 531 035476	-	
PsaAgAn_ComputedOffs_Uls_M_str.MiaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-531.925476 -544.599304	-531.925476 -544.599304	
. our 19. 11_Oomputouono_oio_ivi_ati .iviiiiOnaet	2	2	
PsaAgAn ComputedOffs Uls M str MaxSrc		-	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str_MinSrc		2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2 PSAAGAN INIT	
		2 PSAAGAN_INIT 0	





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-895.400635	-895.400696	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	128.880493	128.880493	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1226.00562	1226.00562	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-332.061005	-332.061005	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	779.033325	779.033325 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-446.972321	-446.972321	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.9727	0.9727 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1124.53467	-1124.53467 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.7 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1152.4248
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-307.775085
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.20760012
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-792.226929
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.713400006
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	844.323608
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	83.4052963
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	431.235992
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1067.12878
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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Name	Input Value	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
k_PsaAgAn_AbsHwPosLvl1_HwDog_f32	20	
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	8	
k PsaAgAn MinPrecFail HwDeg f32	2	
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200	
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1559.42688	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1193.08752	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target Pim PsaAgArbnLrndOffsData.MinSrc	0	
target_Filt_FsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	53	
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3516.24121	
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	219	
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1	
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-568.511597	
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	25.0823002	
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.35659981	
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1202.41028 2407.2085	
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	1	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	852.726624	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.48179996	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	508.160095	
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_Elapse$	2423109936	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt10SeriColin_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCellHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Iquered and the property of the proper$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwErlCom\_Record FromSerlCom\_Record Fro$		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_rsaAgArbn.rsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	
Name	Actual Value Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	<b> </b>





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1152.4248	-1152.4248	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-307.775085	-307.775085	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.35441685	5.35441685	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1084.85181	-1084.85168	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	34.9330444	34.9330368	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	431.235992	431.235992	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1067.12878	-1067.12878	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	749.182373	749.182373 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	852.726624	852.726624 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.8 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	763.197205
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1276.57947
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.90089989
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.32249999
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	711.247986
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	489.805695
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-538.86969
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1008.07721
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1336.55798
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
x_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	414.5578
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	682.750671
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	163
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5325.1377
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	231
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-389.36731
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.3743
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.14779997
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	387.07019
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2106.71094
arget PsaAgArbn Per1 SensorlessAuthority UIs f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	591.227295
arget PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-6.11600018
arget PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	391.166412
arget_rsaAgArbit_re11_verilueSpeed_Rpit_i32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Call_Ap_FsaAgArbn_Systemmine_DuminElapseumine_uS_usz_Elapse arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvI1 Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnLvI1 Cnt Igc
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosnLvi1_Cnt_igc	target PsaAgArbn Per1 AbsithwPosnLvl2 Cnt Igc
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnEvi2_Chi_igc arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnPrecision_HwDeg	
arget_kte_inst_ap_Psaagaron.Psaagaron_Per1_absitHwPosnPrecision_HwDeg_ arget_kte_inst_ap_Psaagaron.Psaagaron_Per1_absitHwPosnVid_Cnt_igc	target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_132 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32





Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	393.741608	393.741608	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	384.993011	384.993011	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.33552504	-2.33552527	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	387.686127	387.686127	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	294.155212	294.155212	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1008.07721	-1008.07721	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1336.55798	-1336.55798	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	414.5578	414.5578	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	682.750671	682.750671	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	164.240387	164.240387 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1172.31763	1172.31763	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	591.227295	591.227295 ± 0.00001	-
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 4.9 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-977.626892	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1443.02502	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.19470024	





	I
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-778.40271
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.321999997
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-288.164093
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-142.718994
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	446.236115
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	760.193604
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k PsaAgAn AbsHwPosLvl2 HwDeg f32	8
k PsaAgAn EpsPrec HwDeg f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	630.567688
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
	0.0099999978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	997.098328
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-941.27301
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	105
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3375.38037
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	94
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	955.081787
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.0382004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.405699998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	80.1256027
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	540.239624
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.168799996
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-594.616882
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	1.2277
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	0
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	122.116203
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitthwPosnVid Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnVId Cnt Igc
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsithwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc

PsaAgArbn\_Per1





Input Value target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f target\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 | target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32 target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32$  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$ target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority Uls f32 target PsaAgArbn Per1 SensorlessAuthority Uls f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32 target\_PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc target\_PsaAgArbn\_Per1\_VehicleSpeed Kph f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ target\_Pim\_PsaAgArbnLrndOffsData Name **Actual Value Expected Value** Result PsaAgAn AbsltHwPosnLvl2 Cnt M lgc 0 PsaAgAn\_AgArbnOffsFltDetd\_Cnt\_M\_lgc 1 PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset$ -977.626892 -977.626892 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset 1443.02502 1443.02502 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc n Λ PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc PSAAGAN DEFECT PSAAGAN DEFECT PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PsaAgAn\_EscProc\_Cnt\_M\_lgc PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 -0.422398567 -0.422398567 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 -501.956604 -501.956604 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 22.2315063 22.2315044 PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAqAn RelHwPosnToSerlCom HwDeq M f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc 0 0 PsaAgAn ResetEsc Cnt M Igc 0 0 PSAAGAN\_MODFAIL PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN MODFAIL PsaAgAn StInit Cnt M Igc 1 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset 446 236115 446 236115 **v** PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 760.193604 760.193604 PsaAgAn\_UsedOffs Uls M str.MaxSrc 0 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 997.098328 ~ 997.098328 target Pim PsaAgArbnLrndOffsData.MaxOffset target\_Pim\_PsaAgArbnLrndOffsData.MinOffset -941.27301 -941.27301 0 0 target Pim PsaAgArbnLrndOffsData.MaxSrc target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 1 target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_f32.value 0 0 ± 1e-05  $target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ 0 0 target\_PsaAgArbn\_Per1\_AbsltHwPosn\_HwDeg\_f32.value -603.214844 -603.214844 target PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum.value

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

0.168799996

-594 616882

0

0

0.168799996 ± 1e-05

0 ± 1e-05

0

-594 616882 + 0 00001

Test Step 4.10 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0

target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32.value

target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32.value

target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value





7 30/1g/115/1_7 3/17	
Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-166.377808
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1334.25586
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.83809996
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	261.023804
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.184200004
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	79.4251022
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	431.28949
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	95.1592026
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	182.898102
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
<_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
<pre>&lt;_PsaAgAn_AbsHwPosLvI1_HwDeg_f32</pre>	20
<pre>&lt;_PsaAgAn_AbsHwPosLvl2_HwDeg_f32</pre>	8
<pre>&lt;_PsaAgAn_EpsPrec_HwDeg_f32</pre>	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0
Salagan OffsDataInitMinSrc Cnt u08	0
<pre>c_PsaAgAn_OffsetPolarity_HwDeg_f32</pre>	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
<pre>&lt;_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.00999999978
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
 <_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
<pre>c_PsaAgAn_VehCondMinTi_mS_u32</pre>	200
 _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
	0
: PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
PsaAqAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
: PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[3]	1679
reget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1060.07593
arget_Pim_PsaAgArbnLmdOffsData.MinOffset	636.426697
arget_Pim_PsaAgArbnLmdOffsData.MinfOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_Pint_PsaAgArbni_moonsbata.mintsrc arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	91
arget_PsaAgArbn_Per1_AlignedCumiwechwitrosStatus_Cnt_uoo.value  arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5003.20752
	24
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
	1
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
rarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	855.276123
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0524006
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.11870003
rarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-397.843506 4041.72306
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1041.73206
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
1 D A A 1 D A 0 1 1 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1	
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1471.62976
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.51690006
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-3.51690006 1
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	-3.51690006 1 197.360504
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	-3.51690006 1 197.360504 3850401908
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rsa_AgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call Ap PsaAgArbn_SystemTime DtrmnElapsedTime uS u32 Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc	-3.51690006 1 197.360504 3850401908 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	-3.51690006 1 197.360504 3850401908 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rsa_AgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call Ap PsaAgArbn_SystemTime DtrmnElapsedTime uS u32 Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc	-3.51690006 1 197.360504 3850401908 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enui			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedVali		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp		
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	- Nooun
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-838.223694	-838.223694	_
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-872.328552	-872.328552	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	·
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.12196684	5.12196684	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	139.660446	139.660446	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-61.15345	-61.1534424	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	0	0	~
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	95.1592026	95.1592026	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	182.898102	182.898102	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value			~
	0	0	
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	<b>✓</b>
			~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0 0 0	0 0 ± 1e-05 0	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0 0 0 -139.028656	0 0 ± 1e-05	*
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 0 0	0 0 ± 1e-05 0 -139.028656	ž
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 0 -139.028656 7	0 0 ± 1e-05 0 -139.028656 7	· · ·
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 0 0 -139.028656 7	0 0 ± 1e-05 0 -139.028656 7 1 ± 1e-05	· · ·



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Гest Step 4.11 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1505.974
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-360.320709
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.42399979
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-1052.87329
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.00240000011
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	397.708801
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1370.56958
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-264.376892
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1548.98816
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTin	
Rte_Inst_Ap_PsaAgArbn	target Rte Inst Ap PsaAgArbn
:_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
S PsaAgAn AbsHwPosLvl1 HwDeg f32	20
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
S_PsaAgAn_EpsPrec_HwDeg_f32	1
:_PsaAgAn_MinPrecFail_HwDeg_f32	2
:_FsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
	0
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 : PsaAgAn OffsDataInitMinOffs HwDeg f32	-179.357803
: PsaAgAn_OlisDataInitiviinOlis_nwbeg_is2	-1/9.35/603
- · ·	-1
x_PsaAgAn_OffsetPolarity_HwDeg_f32	0.5
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.0099999998
:_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
:_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
:_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	729.888916
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-911.49231
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2





Name			
Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	104		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6796.67578		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	189		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-251.493698		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	20.1166992		
target PsaAgArbn Per1 HwTorque HwNm f32.value	5.98110008		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1013.59027		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2129.45654		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.452100009		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-453.314209		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	215.346207		
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target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(		
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Peri_EscPrecisionFroms target PsaAgArbn Peri HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		· <del>-</del> -	
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target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_102	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	-Apostou raido	
PsaAgAn AgArbnOffsFltDetd Cnt M Igc		0	_
I darigran Againment about Ott Willy	1	0	·
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1		~
		1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 -1505.974	1 1 -1505.974	7
PsaAgAn_AgArbnOffsFlt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1 -1505.974 -360.320709 2	1 1 -1505.974 -360.320709 2 1	~
PsaAgAn_AgArbnOffsFIt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT	
PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417	
PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905	
PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506	
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PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 0	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816	1 1 1-1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816	
PsaAgAn_AgArbnOffsFIt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	
PsaAgAn_AgArbnOffsFIt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	1 1 1-1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630	1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrioinTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630 -179.357803	1 1 1-1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630 -179.357803	
PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.905045 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630	1 1 1 -1505.974 -360.320709 2 1 PSAAGAN_DEFECT 0 5.9819417 -1052.77905 172.90506 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1 1630	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-642.305664	-642.305664	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.452100009	0.452100009 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-453.314209	-453.314209 ± 0.00001	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	1
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	1
PsaAgAn_AgArbnOffsFit Cnt M Igc	1
PsaAgAn_AgArbhonsFit_Ont_M_igc	1175.85376
· - ·	1489.07605
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn ComputedOffs Uls M str.MaxSrc	1469.07605
· - ·	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.01859999
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.594600022
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1116.65955
PsaAgAn_MtrVeil_PF_Uls_M_str.K_Uls_f32	0.210800007
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	703.074219
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.594600022
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	436.642487
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	882.893921
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-233.876907
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
:_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
z_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
z_PsaAgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
z_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
z_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
z_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
z_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
r_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
r_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn AbsltHwAuthyY Uls u1p15[1]	32768

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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	10 25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	455.33609		
target Pim PsaAgArbnLrndOffsData.MinOffset	1324.34412		
target Pim PsaAgArbnLrndOffsData.MaxSrc	1		
target Pim PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	201		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6800.40918		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	99		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1189.3728		
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.4513998		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.25330019		
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1023.1106		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2168.4541		
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-24.4088001		
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.33029985		
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0 200.209305		
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps			
arget_Rte_Call_Ap_rsaAgArbn_SystemTime_DtiminElapsedTime_u3_u32_Elaps arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	l Cnt lac	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnPrecision_HwDet			
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_Hv		
rarget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enu			
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	_i_target_PsaAgArbn_Per1_EscDataVldFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt	_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	_f target_PsaAgArbn_Per1_EscOffsFromSer	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_H	wE target_PsaAgArbn_Per1_EscPrecisionFroi	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	rity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	32 target_PsaAgArbn_Per1_HandwheelPositi	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNi	n_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	adpS_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReIHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwD		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	·	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVa		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K	pn_f32	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	-
Name	Actual Value	Expected Value	Res
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1202.82422	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1202.82422	1202.82422	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1175.92139	1175.92139	
-saAgAn_ComputedOffs_Uis_M_str.MaxSrc -saAgAn_ComputedOffs_Uis_M_str.MinSrc	2	2	
-saAgAn_computedons_ois_w_str.winsrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT	PSAAGAN INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.3052721	2.3052721	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	665.596008	665.596008	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	348.114868	348.114868	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	
Doo Ag An SportMod Cot M only	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_SnsrMod_Cnt_M_enum	F SAAGAN_WODININ	1 O/ U (O/ UI _ IVI O DII VII V	

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	882.893921	882.893921	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-233.876907	-233.876907	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	558.385437	558.385437 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-324.508545	-324.508545	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-24.4088001	-24.4088001 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.13 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1502.10767
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	658.269592
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.40969992
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.342799991
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-767.261108
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.971899986
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	481.787598
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.342799991
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-667.25
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-828.595703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	528.582825
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630

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Name	Input Value			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1			
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5			
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978			
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3			
k_PsaAgAn_VehCondMinTi_mS_u32	200			
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768			
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] t PsaAgAn AbsitHwAuthyY Uls u1p15[2]	32768 0			
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25			
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	536.409119			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1408.04724			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0			
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	134			
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4695.8623			
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	191			
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1068.9364			
target_PsaAgArbn_Per1_EscOrisFromSeriCom_HwDeg_f32.value	1.2277			
target PsaAgArbn Per1 HwTorque HwNm f32.value	-2.97510004			
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1289.19995			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1891.36511			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.739400029			
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-497.683197			
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.18650007			
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0			
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	166.232895			
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu32\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332\_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTime\_uSu332_ElapsedTim$	e 2980759047	2980759047		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc		target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enui	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl m target PsaAgArbn Per1 AgArbnStToSerICo			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstA$	f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwall and the property of the property o$	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3$	2 target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	· <del>-</del>		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_I			
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Resul	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1502.10767	1502.10767	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	658.269592	658.269592		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING		

PsaAgAn\_EscProc\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.87819052	1.87819052	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1274.53345	-1274.53345	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	281.972473	281.972473	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-828.595703	-828.595703	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	528.582825	528.582825	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	536.409119	536.409119	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1408.04724	1408.04724	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	150.006409	150.006409	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.739400029	0.739400029 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-497.683197	-497.683197 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

Test Step 4.14 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-146.182907
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1095.55469
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.28379989
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-286.714691
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-274.876099
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-358.66571
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1581.36047
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	120.594101
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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	Input Value
_ ,	18.9200001
_ 0 0_	20
	1
	2
	1630
	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_ 0 _ = _	0.5
5	0.0099999978
	0.69999988
_	3 200
	32768
_	32768
_ 0 _ / 1	0
	0
	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-838.187683
0 = = 0	137.265503
. 312 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	2 141
	6350.46387
0 = 0 = 0 = 0=	152
	1
0 = 0 = = = = = = = = = = = = = = = = =	0
	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-266.414795
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.10810006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
	1010.617
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-468.668915
0 = 0 = = 7= =	0.504400015
0 _ 0 0_	-712.536316 8.43389988
	1
	139.041595
	2824091514
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Peri_Esculatavid=romseriCom_Cnt_igc target_PsaAgArbn_Peri_Esculatavid=romseriCom_Cnt_igc
	target_PsaAgArbn_Per1_EscOffsEria_Ont_gic target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
angori no inor the inorth or sanghibit of in the inorth of	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target Rte Inst An PsaAgArhn Pim PsaAgArhnI rndOffsData	
	target_Pim_PsaAgArbnLrndOffsData  Actual Value Expected Value Resu





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-146.182907	-146.182907	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1095.55469	1095.55469	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.97476101	9.97476101	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1008.15198	1008.15204	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	168.724945	168.72493	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-468.668915	-468.668915	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1581.36047	1581.36047	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	120.594101	120.594101	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	730.383179	730.383179 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1319.64624	-1319.64624	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.504400015	0.504400015 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-712.536316	-712.536316 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-468.668915	-468.668915 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.15 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-924.800171	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1087.11523	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	4.94290018	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1055.38269	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	726.397217	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	436.642487	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	





PSAAGATDII_PELL	- Contraction of the contraction
lame	Input Value
saAgAn_ResetEsc_Cnt_M_lgc	1
·	PSAAGAN_MODREL
0 0	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-301.110596
	754.601624
0 = = = =	1
v =	2
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
- , , - , -	18.9200001
_ 0 0_	20 8
	1
· · · · · · · · · · · · · · · · · · ·	2
_ 0 _ = 0=	1630
	1
	-1630
	0
	-1
3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.5
	0.0099999978
	0.69999988
	3
	200
_ 0	32768
, , , , , , , , , , , , , , , , , , , ,	32768
, , , , , , , , , , , , , , , , , , , ,	0
, , , , , , , , , , , , , , , , , , , ,	0
	0
	10
	25
	1679
	581.103882
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1169.33289
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	201
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6800.40918
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	99
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1189.3728
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.4513998
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.25330019
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1023.1106
rget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2168.4541
rget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
rget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-24.4088001
	5.33029985
312 11 3 1 2 1 2 1 1 1 1 1 1 2 1 2 3 1 1 1 1	0
	200.209305
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
rrget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f rrget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32





Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	Ī	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1202.82422	1202.82422	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1175.92139	1175.92139	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.25271034	5.25271034	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1023.17194	-1023.17194	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	107.281189	107.281151	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-301.110596	-301.110596	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	754.601624	754.601624	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	581.103882	581.103882	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1169.33289	1169.33289	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-226.745544	-226.745544	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-24.4088001	-24.4088001 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 4.16 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	264.026886	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-578.953918	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.81439996	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1155.97595
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-295.638
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	836.221924
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1308.32336
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1530.50146
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32	20
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k PsaAgAn MinPrecFail HwDeg f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1053.54443
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-840.634399
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target Pim_PsaAgArbnLrndOffsData.MinSrc	0 2
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	206
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	-5452.38428
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	47
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	998.118225
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.59310007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.91839999
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	440.839111
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	66.0009995
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	781.441223
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.1564002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	173.925003
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDataviorromSenCom_Cnt_igc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
J	1 0





Large Re Inst An Peaaghton Paeaghton Per Escotifismoseror in Holes of Large Re Inst An Peaaghton Peaaghton Per Escotifismoseror in Holes of Large Reaphton Per Escotifismoseror in Large Peaaphton Per Large Peaaphton P	Name	Input Value			
Integer   Part   And   Paskaghtnn Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaghtnn   Paskaght	$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32		
Ingred_Fite_InstA_R_PasadpAnth PasadpAnth_Part_InstAntiverelPosition_InVOleg_12	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32		
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	arget_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32			
Image   Riv   Ind. Ap   Pandaphth Peadaphth   Part   Mitthew   Morby   32   strage   Riv   Ind. Ap   Pandaphth   Part   Relithe Post   Note   Note	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
Barget, Rie, Inst. Ap. PsadapArth Pearls, April RethierDes, 1906.g. 122   Impret, Psain, April	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32		
Israyel, Rr.   Inst. Ap.   PsabAphtn PsabAphtn Psah   RetHMPosnToSeriCom, Holley	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	dpS_f32		
Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. RelihveCeanVidToSeriCom. Onl.   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. SensoriessAthronity. Is. 122   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. SensoriessAthronity. Is. 122   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. SensoriessAthronity. Isrget   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. TorqueCmoCRFF, Minnin. 122   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. Ap. PsaAgAAnn PsaAgArton. Perf. VerhiceSpeed Vision Complete   Isrget, Ris. Inst. I	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32		
Isrget  Ris_Inst_Ap_PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaAgAntn-PsaA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_f32		
Isrget_Ris_Inst_Ap_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaAgAntn_PsaT_SensoniessHwPos_HwDog_IS2	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc		
Isrget, Rie_Inst, Ap_PsaAgArbn PsaAgArbn, Pert_TorqueCmdGFF_Mthm, I32   Isrget, Rie_Inst, Ap_PsaAgArbn PsaAgArbn, Pert_VehicleSpeed/vall_Cnt_lgo   Isrget, Rie_Inst, Ap_PsaAgArbn PsaAgArbn, Pert_VehicleSpeed, Vgh, I32   Isrget, PsaAgArbn, Psa	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32		
Isrget_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_VehicleSpeed_Kpt_R2   Isrget_Rie_Inst_Ap_PsaAgArton_Pert_VehicleSpeed_Kpt_R2   Isrget_PsaAgArton_Pert_VehicleSpeed_Kpt_R2   Isrget_PsaAgArton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstraton_Pert_Abstra	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32		
Isrget, Rie_Inst_Ap_PsaAgArtn PraAgArtn Port_VehicleSpeed_Kpt_192   Isrget, Rie_Inst_Ap_PsaAgArtn Port_PsaAgArtn Company   PsaAgArtn Port_PsaAgArtn Port_P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32		
Sarget_Ris_Inst_Ap_PsaAgArbn.Prim_PsaAgArbn.LmdOffsData   Sarget_Pim_PsaAgArbn.LmdOffsData	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc		
Name         Actual Value         Expected Value         Result           PasAgAn, Abstith/PosnLV2_Cnt_M_lgc         0         0         0           PasAgAn, AgArtnOffsFilDetd_Cnt_M_lgc         0         0         0           PasAgAn, CamputedOffs_Us_M_str.Man/Gret         264,02886         284,02886           PasAgAn, ComputedOffs_Us_M_str.Man/Gret         -578,953918         -578,953918           PasAgAn, ComputedOffs_Us_M_str.Man/Gret         -578,953918         -578,953918           PasAgAn, ComputedOffs_Us_M_str.Man/Gret         0         0           PasAgAn, ExcProc, Cnt_M_lgc         0         0         -578,953918           PasAgAn, ExcProc, Cnt_M_lgc         0         0         0         -578,953918           PasAgAn, ExcProc, Cnt_M_lgc         0         0         0         0         -78,963918         -78,953918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918         -78,963918	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32		
PsaAgAn_AbstithwPosnLvi2_Cnt_M_igc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
P8aAgAn_AgArbnOffsFILDed_Cnt_M_lgc	Name	Actual Value	Expected Value	Result	
P8aAgAn_AgArbnOffsFilDetd_Cnt_M_lgc	PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	~	
PsaAgAn_AgArbnOffsFt, Cnt_M_lgc		0	0	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset   264,026886   264,026886   279,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918   379,953918		1	1	~	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918   -578.953918		264.026886	264.026886	<b>~</b>	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc   2		-578.953918	-578.953918	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc		0	0	<b>~</b>	
PSAAGAN_ESCOFICS_CNT_M_IgC		2	2	~	
PsaAgAn_EscProc_Cnt_M_igc		PSAAGAN DEFECT	PSAAGAN DEFECT	~	
PsaAgAn HwTrqLPF_UIs_M_str.SV_UIs_f32         -0.913207769         -0.91320765           PsaAgAn MtVeLLPF_UIs_M_str.SV_UIs_f32         437.805176         437.805145           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIS_f32         133.663483         133.663467           PsaAgAn_PrevSnstMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc         0         0           PsaAgAn_SestEtsc_Cnt_M_log         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_SistInit_Cnt_M_log         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1308.32336         1308.32336           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uis_M_str.MaxSrc         0         0           PsaAgArbnLmdOffsData_MaxSrc         1630         1630           Larget_Pim_PsaAgArbnLmdOffsData_MaxSrc         0         0           Larget_Pim_PsaAgArbnLmdOffsData_MaxSrc         0         0           Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0           Larget		_	-	-	
PsaAgAn_MitrVelLPF_UIs_M_str.SV_UIs_f32         437.805176         437.805145           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         133.663483         133.663467           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosn/ToSeriCom_HwDeg_M_f32         0         0           PsaAgAn_RelHwPosn/ToSeriCom_Cnt_M_Igc         0         0           PsaAgAn_RelHwPosn/VidToSeriCom_Cnt_M_Igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Shint_Cnt_M_Igc         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1308.32336         1308.32336           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_UIs_M_str.Minioffset         1630         1630           PsaAgAn_UsedOffs_UIs_M_str.Minioffset         1630         1630           PsaAgArbnLmdOffsData.Minioffset         1630         1630           Target_Pim_PsaAgArbnLmdOffsData.Minioffset         1630         0           Target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0           Target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value         0         0				<b>~</b>	
PsaAgAn   PinionTrqLPF   UIs M   str.SV   UIs   32				-	
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_RelHwPosnVdToSerlCom_LHwDeg_M_f32         0         0           PsaAgAn_RelHwPosnVdToSerlCom_Cnt_M_lgc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SinsfMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1308.32336         1308.32336           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset         1630         1630           Varget_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1630           Varget_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         Varget_PsaAgArbn_Pert_AbsithwPosnLv1_Cnt_lgc.value           Varget_PsaAgArbn_Pert_AbsithwPosnLv1_Cnt_lgc.value         0         0         Varget_PsaAgArbn_Pert_AbsithwPosnVid_Cnt_lgc.value         0         0         Varget_PsaAgArbn_Pert_AbsithwPosnVid_Cnt_lgc.value         0         0         Varget_PsaAgArbn_Pert_AbsithwPosnVid_Cnt_lgc.value         0         0				<b>~</b>	
PsaAgAn_RelHwPosn/IdToSerlCom_Cnt_M_Igc         0         0         V           PsaAgAn_RelHwPosn/IdToSerlCom_Cnt_M_Igc         0         0         V           PsaAgAn_RestEsc_Cnt_M_Igc         0         0         V           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ         V           PsaAgAn_Stinit_Cnt_M_Igc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1308.32336         1308.32336         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1630         1630         V           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1630         1630         V           rarget_Pim_PsaAgArbnLmdOffsData.MinOffset         1630         1630         V           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1630         V           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         V           target_PsaAgArbn_Per1_AbsithwPosnLv1_Cnt_Igc.value         0         0         V           target_PsaAgArbn_Per1_AbsithwPosnLv1_Cnt_Igc.value         0         0         V		PSAAGAN MODININ	PSAAGAN MODININ	~	
PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         PsaAgAn_SnsrMod_Cnt_M_enum           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stlnit_Cnt_M_lgc         1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1308.32336         1308.32336         308.32336           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2           target_Pim_PsaAgArbnLrndOffsData.MinOffset         1630         1630         4630           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0           target_Pim_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc.value         14119.41235         -1419.41235<		0	0	<b>✓</b>	
PsaAgAn_ResetEsc_Cnt_M_Igc         0         V           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODININ         PSAAGAN_MODININ           PsaAgAn_Stlint_Cnt_M_Igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1308.32336         1308.32336           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1630         1630           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -1630         -1830           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           target_Pim_PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_Abs	PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	~	
PsaAgAn_Stinit_Cnt_M_lgc         1         1         1         PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1308.32336         1308.32336         4         PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1530.50146         1530.50146         4         PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         0         ✓         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         2         ✓         target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630         ✓         target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630         ✓         target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0         ✓         target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓         target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓         ✓         target_PsaAgArbn_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓         ✓         0         ✓ <td< td=""><td></td><td>0</td><td>0</td><td><b>~</b></td></td<>		0	0	<b>~</b>	
PsaAgAn_StInit_Cnt_M_igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1308.32336         1308.32336           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv2_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosn-HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosn-HwDeg_f32.value         -1419.41235         -1419.41235           target_PsaAgArbn_Per1_AbsltHwPosn-TiserIcOm_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value </td <td>PsaAgAn SnsrMod Cnt M enum</td> <td>PSAAGAN MODININ</td> <td>PSAAGAN MODININ</td> <td>~</td>	PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146         ✓           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0         ✓           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2         ✓           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         ✓           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0           target_Pen_PsaAgArbnLrndOffsData.MinSrc         0         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc.value         0         0         ✓           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         -1419.41235         -1419.41235         ✓           target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value         7         7         ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value				<b>~</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1530.50146         1530.50146           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value </td <td>PsaAgAn UsedOffs Uls M str.MaxOffset</td> <td>1308.32336</td> <td>1308.32336</td> <td>~</td>	PsaAgAn UsedOffs Uls M str.MaxOffset	1308.32336	1308.32336	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1630         1630           target_Pim_PsaAgArbnLrndOffsData.MinOffset         -1630         -1630           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value         0         0 ± 1e-05           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         -1419.41235         -1419.41235           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         781.441223         781.441223 ± 0.00001           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         0         0 ± 1e-05         ✓		1530.50146	1530.50146	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset       1630       1630         target_Pim_PsaAgArbnLrndOffsData.MinOffset       -1630       -1630         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsDatas.MinOffset       -1630       -1630         target_Pim_PsaAgArbnLrndOffsDatas.MinSrc       0       0         target_Pim_PsaAgArbnLrndOffsDatas.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc       0       0       ✓         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~	
target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05       ✓         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~	
target_PsaAgArbn_Per1_AbsitHwPosnLv/2_Cnt_Igc.value       0       0       \$\sqrt{1}\$         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05       \$\sqrt{1}\$         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value       0       0       \$\sqrt{1}\$         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235       \$\sqrt{1}\$         target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value       7       7       \$\sqrt{1}\$         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05       \$\sqrt{1}\$         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001       \$\sqrt{1}\$         target_PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg_f32.value       0       0 ± 1e-05       \$\sqrt{2}\$	target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~	
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       0       0 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value       0       0       ✓         target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value       -1419.41235       -1419.41235       ✓         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7       ✓         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05       ✓         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001       ✓         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05       ✓	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       -1419.41235       -1419.41235         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       781.441223       781.441223 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       0       0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value  target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value  1 1 ± 1e-05  vtarget_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value  781.441223  781.441223 ± 0.00001  vtarget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value  0 0 ± 1e-05	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	-1419.41235	-1419.41235	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value  781.441223  781.441223 ± 0.00001  ✓ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value  0 0 ± 1e-05	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 ✓	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	781.441223	781.441223 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0 0	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 4.17 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1 1542 47044
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1643.17041
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	-677.388916 2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	-4.73629999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.109499998
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-393.001312
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.67900002
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-30.7325993
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.109499998
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	44.9095993
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-293.909912
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	836.865295
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1 target Dta Call An DeaAaArhn SystemTime DtrmpElancedTime u.S. u.22 ElancedTime
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25 1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target Pim PsaAgArbnLrndOffsData.MaxOffset	719.912415
target_Pim_PsaAgArbnLrndOffsData.MinOffset target Pim PsaAgArbnLrndOffsData.MinOffset	-808.222778
target Pim PsaAgArbnLrndOffsData.MinOnset	2
target Pim PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	130
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	-3066.56665
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	179
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	867.482178
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	20.2784996
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.461100012
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1012.12292
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-42.9748993
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.318300009
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-43.6190987
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.36959982
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	5.12169981
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32

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Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnVld	Cnt lac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur		target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerle			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw				
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAutho			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f3	_ , _ ,	/ <del>-</del> -		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVal			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K			
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	0	0	- 100an	
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	<b>*</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1643.17041	1643.17041	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-677.388916	-677.388916		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1		
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	<b>*</b>	
PsaAgAn_EscProc_Cnt_M_lgc	1	1		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.16718483	-4.16718483	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-813.384888	-813.384888		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-18.2642155	-18.2642155	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ		
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	<b>✓</b>	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0		
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	_	
PsaAgAn StInit Cnt M Igc	1	1	•	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-293.909912	-293.909912	_	
PsaAgAn UsedOffs Uls M str.MinOffset	836.865295	836.865295	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~	
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0		
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	~	
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	_	
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Iqc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05		
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	0	~	
target PsaAgArbn Per1 AbsltHwPosn HwDeg f32.value	-271.477722	-271.477722		
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.318300009	0.318300009 ± 1e-05	_	
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	-43.6190987	-43.6190987 ± 0.00001	<b>~</b>	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•	
2				



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 4.18 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFit_Cnt_M_igc	0
PsaAgAn ComputedOffs Uls M str.MaxOffset	1187.25781
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1290.38367
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.21090031
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.898299992
PsaAgAn MtrVelLPF UIs M str.SV UIs f32	852.858521
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.765100002
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-616.479126
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.898299992
	PSAAGAN MODFAIL
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	992.756104
	992.750104
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn ResetEsc Cnt M lgc	1
PsaAgAn_ResetEsc_Crit_M_igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
	1
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn UsedOffs Uls M str.MaxOffset	695.573975
· · · · · · · · · · · · · · · · · · ·	204.701904
PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	204.701904
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32	
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20 8
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	1
k_PsaAgAn_EpsPrec_HwDeg_f32	2
k_PsaAgAn_MinPrecFail_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	788.635498
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1458.3772
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	1





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	82		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9627.02051		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	35		
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	510.817108		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.0158005		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.08339977		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	438.539215		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-696.278625		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.127499998		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-945.469727 8.14239979		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	70.5001984		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision\_HwDegarbn\_Per1\_AbsItHwPosnPrecision$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enuitarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_AlignedCumMechMtrPosStatus			
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	2 target_PsaAgArbn_Per1_HandwheelPositior target_PsaAgArbn_Per1_HwTorque_HwNm	- ·-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		<del>-</del>	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnttractions and the property of the prope$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	1_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	/ V
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1187.25781	1187.25781	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1290.38367	1290.38367	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>~</b>
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn EscProc Cnt M Igc	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
·	0	U	<b>*</b>
PeaAgAn HwTrgl PF IIIe M etr SV IIIe f32	-6.40146637	-6.40146637	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAnAn_MtrVell PF_UIs_M_str.SV_UIs_f32	-6.40146637 535 862793	-6.40146637 535.862793	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-6.40146637 535.862793 70.2262573	-6.40146637 535.862793 70.2262421	<b>V</b>
	535.862793 70.2262573	535.862793	~
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	535.862793	535.862793 70.2262421	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	535.862793 70.2262573 PSAAGAN_MODININ	535.862793 70.2262421 PSAAGAN_MODININ	<b>*</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	535.862793 70.2262573 PSAAGAN_MODININ 0	535.862793 70.2262421 PSAAGAN_MODININ 0	~ ~ ~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	***
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PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2	535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630	535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630	535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630 0	535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630 0	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	245.436035	245.436035 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-450.137939	-450.137939	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.127499998	0.127499998 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-945.469727	-945.469727 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.19 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	382.578613
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	637.469299
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
saAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.42370009
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.128000006
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	453.555695
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.298000008
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	629.072327
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.128000006
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-222.074493
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1.
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-945.520691
saAgAn_UsedOffs_Uls_M_str.MinOffset	1625.81958
saAgAn_UsedOffs_Uls_M_str.MaxSrc	0
saAgAn_UsedOffs_Uls_M_str.MinSrc	2
tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	1
PsaAgAn AbsHwPosLvI1 HwDeg f32	20
PsaAgAn AbsHwPosLvl2 HwDeg f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630
PsaAgAn OffsDataInitMinSrc Cnt u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
PsaAgAn VehCondMaxPinTrg HwNm f32	0.69999988
PsaAgAn VehCondMaxVehSpd Kph f32	3
_rsaAgAn_vehCondMinTi_mS_u32	200
PsaAgAn AbsltHwAuthyY Uls u1p15[0]	32768
sangan_absitthwauthyY_Uis_u1p15[1]	32768
PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	12.3263998		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1117.34827		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	141		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8190.59375		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	205		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	361.718994		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.0480995		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.79500008		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	590.912292		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-996.486084		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1287.86414		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.124399997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	141.458405		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2024400291		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosSt	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	_f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	wE target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	Deg_ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	382.578613	382.578613	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	637.469299	637.469299	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.24370635	1.24370646	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	494.487976	494.487976	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	547.697205	547.697205	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-996.486084	-996.486084	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-945.520691	-945.520691	~





Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	637.469299	637.469299	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-842.460327	-842.460388	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1287.86414	1287.86414 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-996.486084	-996.486084 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	•

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.20 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	1
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1048.97327
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1326.43164
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.97539997
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-977.017883
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.202999994
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	391.059692
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-37.0213013
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1176.41113
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-918.375671
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	100
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

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PsaAgArbn\_Per1



7 6d/1g/1b/1_7 677		•	-14 1- 10-10
Name	Input Value		
	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
	3		
	200		
_ 0 _ , 1	32768		
_ 0 _ 7 1 17	32768		
_ 0 _	0		
_ , _ , _ , _ ,	0		
	10		
	25		
	1679		
	1450.45935		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	429.533997		
312 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
0 - 0 0	138		
	-9658.25684		
0 - 0	19		
	0		
0 - 0	0		
0 = 0 = = = = 0	-1444.26917		
	26.343399		
	-7.93739986		
· - ·	-718.347473		
	3083.92993		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0821999982		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-994.546204		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.46520042		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
· - · - · - · - ·	247.302505		
	3391266664		
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc target PsaAgArbn Per1 AbsitHwPosn HwDeg f32		
3			
	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosSi	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I_!$	$target\_PsaAgArbn\_Per1\_EscDataVldFromSe$	erlCom_Cnt_lgc	
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc		
	g_f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32		
0 = = = 1 = 0 0 = =	target_PsaAgArbn_Per1_HandwheelAuthorit	/	
0 = = = 1 = 0 = = = = 0=			
	target_PsaAgArbn_Per1_HwTorque_HwNm_		
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32		
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 eg_target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32		
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
	target_PsaAgArbn_Per1_SensorlessHwPos_		
· · - · · - · - · - · - · - ·	target_PsaAgArbn_Per1_TorqueCmdCRF_M	-	
	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
0 = = = = = 0	0	0	
	1	1	
3 2 3 1 1 2 2 2 20	0	0	•
•	-1048.97327	-1048.97327	
	-1326.43164	-1326.43164	•
	1	1	,
*	4	4	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1 PSAAGAN DEFECT	1 PSAAGAN DEFECT	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-924.507813	-924.507813	✓
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	837.7323	837.732361	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	✓
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1176.41113	1176.41113	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-918.375671	-918.375671	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1047.39343	1047.39343 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-129.017761	-129.017761	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0821999982	0.0821999982 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-994.546204	-994.546204 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

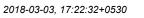
Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.21 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn AgArbnOffsFit Cnt M Igc	0
PsaAgAn ComputedOffs Uls M str.MaxOffset	1087.83765
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	84.6699982
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.18280029
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.464300007
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	58.7248993
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	340.545288
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.464300007
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1015.9278
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	120.335999
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1216.26196
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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	Input Value
_ , ,	18.9200001
_ 0 0_	20
	8 1
	2
_ 0 0 _	1630
_ 0 0	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
3	0.0099999978
_ 0	0.69999988
	3
	200
_ 0 _ / 1	32768 32768
_ 0 _ / 1	0
2 11 3 2 11 11 11 11 11 11	0
_ 0 _ 7 _ 1 11	0
_ 0 5_ 1.17	10
	25
	1679
	-358.024994
target_Pim_PsaAgArbnLrndOffsData.MinOffset	476.809387
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	124
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	142.443497
	233
	0
0 - 0	0
0 = 0 = = = = = = = = = = = = = = = = =	1
· - ·	-883.76947 29
0 _ 0	9.25949955
	195.040695
	-1494.01184
	0.346100003
	-397.900787
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.78049994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	221.613998
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	618235366
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
· · · · · · · · · · · · · · ·	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc
	target PsaAgArbn Per1 EscOffsEna Cnt Igc
	target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_Inst\_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_HwDeg\_Inst_RelHwPosnToSerlCom\_H$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbnLrndOffsData  Actual Value Expected Value Resul





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1087.83765	1087.83765	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	84.6699982	84.6699982	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.21841145	9.21841145	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	194.781693	194.781693	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	118.381058	118.381058	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	120.335999	120.335999	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1216.26196	-1216.26196	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-358.024994	-358.024994	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	476.809387	476.809387	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	668.29895	668.29895 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	547.963013	547.963013	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.346100003	0.346100003 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-397.900787	-397.900787 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.22 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-384.949799	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	636.173279	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.43470001	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	257.743011	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.167199999	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	642.578125	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-272.780212	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	





FSdAyAIDII_FEIT	I WAC I (MI)
Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1377.25146
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-274.042297
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
	2
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	18.9200001
_ , ,	20
_ 0 0_	8
	1
_ 0 _ 1 _ 0_	2
_ 0 9_	
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_ 0	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999998
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
	3
_ 0	200
_	32768
	32768
	0
_	0
_ 0_ 1.17	0
_ 0_ 1.1	0
_ 0_ 1.17	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	0
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	429.349213
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1438.13306
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	25
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6216.48047
	30
	1
	1
3-2 3 2	1
0 = 0 = = = = = = = = = = = = = = = = =	
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1205.06348
0 = 0 = = = = = = = = = = = = = = = = =	27.9983997
0 - 0 1	9.54699993
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1098.5127
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1651.83142
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1241.64294
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.485799998
	1
	287.148285
0 = 0 = = 1 = 1 =	2302787741
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
	target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AbsithwPosnVld_Cnt_lqc	
0	target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
	target PsaAgArbn Per1 HandwheelAuthority Uls f32
arget Rte Inst An PeaAgArhn DeaAgArhn Derf HanduhaelAuthority IIIa 622	target_PsaAgArbn_Peri_HandwheelAutnority_Uis_r32 target_PsaAgArbn_Peri_HandwheelPosition_HwDeg_f32
·	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0	0	~
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-384.949799	-384.949799	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	636.173279	636.173279	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN POWERCUT	PSAAGAN POWERCUT	<b>✓</b>
PsaAgAn EscProc Cnt M Igc	0	0	~
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	9.53348637	9.53348637	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	30.9770508	30.9770584	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	1.5758667	1.5758667	<b>~</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	<b>~</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	~
PsaAgAn ResetEsc Cnt M Igc	0	0	<b>✓</b>
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ	~
PsaAgAn StInit Cnt M Igc	1	1	<b>✓</b>
PsaAgAn UsedOffs Uls M str.MaxOffset	-1377.25146	-1377.25146	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-274.042297	-274.042297	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	429.349213	429.349213	~
target Pim PsaAgArbnLrndOffsData.MinOffset	-1438.13306	-1438.13306	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	~
target PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc.value	0	0	<b>✓</b>
target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	825.646912	825.646912	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1241.64294	-1241.64294 ± 0.00001	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.23 (Repeat Count = 1)	Test Step 4.23 (Repeat Count = 1)	
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-51.4062004	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1166.34412	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.89299965	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0278999992
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1099.97168
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.296999991
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	537.704224
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0278999992
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	1428.93005
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn StInit Cnt M Igc	0
PsaAgAn UsedOffs Uls M str.MaxOffset	1327.65002
PsaAgAn UsedOffs Uls M str.MinOffset	639.874695
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t PsaAgAn AbsltHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	1679
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	1679
	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	959.182983
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	354.311615
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	85
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8280.82617
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	71
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-271.24469
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.0060997
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.51289988
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-375.998199
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-425.564087
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1.
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	651.689026
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.505
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	1
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	93.1391983
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc	target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosnVid Cnt Igc	target PsaAgArbn Per1 AbsithwPosnVid Cnt Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc





	Name	Input Value		
Singer, Rice Inst. Ap. PsaAgArbon. Pearl. HandowheekAuthority, Us. P.22   singer, Rice, Inst. Ap. PsaAgArbon. Pearl. HandowheekAuthority, Us. P.22   singer, Rice, Inst. Ap. PsaAgArbon. Pearl. HandowheekAuthority, Us. P.22   singer, Rice, Inst. Ap. PsaAgArbon. Pearl. HandowheekAuthority, Us. P.22   singer, Rice, Inst. Ap. PsaAgArbon. Pearl. HandowheekAuthority, Pearl. HandowheekAuthority, Us. P.22   singer, Rice, Inst. Ap. PsaAgArbon. Pearl. Pea	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	_f target_PsaAgArbn_Per1_EscOffsFromSerl0	Com_HwDeg_f32	
targer, Rein, Ind. Ap, Pashaghton Pashaghton, Pert, HandsheelPoalton, Hu/beg, 122         targer, Rein, Ind. Ap, Pashaghton Pashaghton, Pert, Mindragh, 132         targer, Rein, Ind. Ap, Pashaghton Pashaghton, Pert, Mindragh, 132         targer, Rein, Ind. Ap, Pashaghton Pashaghton, Pert, Reither Pashaghton, Pert, Pashaghton, Pert, Reither Pashaghton, Pert, Reither Pashaghton, Pert, Pashaghton, Pert, Reither Pashaghton, Pert, Pashaghton, Pert, Reither Pashaghton, Pert, Pashaghton, Pert, Pashaghton, Pert, Pashaghton, Pert, Pashaghton, Pert, Reither Pashaghton, Pert, Pa	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv	vE target_PsaAgArbn_Per1_EscPrecisionFrom	nSerlCom_HwDeg_f32	
Image, Rie, Inst. Ap. PsaAgArton ParaDyton, Pert. Invitoriope, Invitorio, IS   Image, Plane, Inst. Ap. PsaAgArton ParaDyton, Pert. Mirecher P. Mirecher, St. 2   Image, PsaAgArton, Pert. Mirecher, PsaAgArton, Pert. Recher P. Mirecher, St. 2   Image, PsaAgArton, Pert. PsaAgArton, Pert. Recher P. Mirecher, St. 2   Image, PsaAgArton, Pert. Recher P. Mirecher, St. 2   Image, PsaAgArton, Pert. PsaA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	rity_Uls_f32	
target, Teb, Inst. Ap, PasadyArbn Pasalopkon, Pert J. Mitthews J. Holberg, 12         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Reith-Result Today (1)         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Reith-Result Today (1)         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Reith-Result Today (1)         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Inst. Ap, Pasalopkon Pasalopkon, Pert J. Sensoriessauthority, UB, F22         target, Pite, Pasalopkon, Pert J. Sensoriessauthority, U	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
Integroup   Test   Intel   Ap   PasadyArth PasadyAnn   Part   Relitherions   Test	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	1_f32	
target_Rels_inst_Ap_PeadpArbn ParkapArbn Pearl_Selswiresnations**   target_Rels_inst_Ap_PeadpArbn ParkapArbn Pearl_SensoriesaAuthority_Us_f22     target_Rels_inst_Ap_PeadpArbn ParkapArbn Pearl_VehickSpecdVall_Grt_Igc target_PeadpArbn Pearl_VehickSpecdVall_Grt_Igc target_Pe	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
Integret   Ris   Int   Ap.   PasaAgArthn   PasaAgArthn   Past   SentoriessAMM-Day   State   SentoriessAMM-Day   State   SentoriessAMM-Day   State   SentoriessAMM-Day   State   SentoriessAMM-Day   Sentorie	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSer	:ICom_HwDeg_f32	
target_Rie_Inst_Ap_PsaAgArtn PsaAgArtn PsaA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	t_ target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target, Ris_Inst, Ap, PsaAgArtn PsaAgArtn, Per1_VerioteSpeetValid_Cnt   to target, Ris_Inst, Ap, PsaAgArtn PsaAgArtn, Per1_VerioteSpeetValid_Cnt   to target, Ris_Inst, Ap, PsaAgArtn PsaAgArtn, Psa	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
Isrget, Ris. Inst. Ap. PsaAgArbn PsaAgArbn   Perf. VehicleSpeed Kpf. 7c1   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, Ris. Inst. Ap. PsaAgArbn   Perf. VehicleSpeed Kpf. 7c2   Isrget, PsaAgArbn   Perf. AbstithvFoort Velocity   Isrget, PsaAgArbn   Perf. AbstithvFoort Velocity   Isrget, PsaA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
larget_Rie_Inst_Ap_PeaAgArton_PeaAgArton_PeaT_VehicleSpeed_Kph_132   target_Rie_Inst_Ap_PeaAgArton_From_PeaAgArton_IndOffsData   target_Pim_PeaAgArton_IndOffsData   target_Pim_PeaAgArton_IndOffsData   target_Pim_PeaAgArton_IndOffsData   target_Pim_PeaAgArton_IndOffsData   target_Pim_PeaAgArton_IndOffsData   target_Pim_PeaAgArton_IndOffsData   target_PeaAgArton_IndoffsData   target_PeaAgArton_IndoffsData   target_PeaAgArton_IndoffsData   target_PeaAgArton_IndoffsData   target_PeaAgArton_IndoffsData   target_PeaAgArton_Pert_AbatithwPosn_IndoffsData   target_PeaAgArton_Pert_AbatithwPosn_Ind	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
Barget_Rie_Inst_Ap_PsaAgArbn.Frim_PsaAgArbn.LmdOffsData   Barget_Pim_PsaAgArbn.LmdOffsData   Result	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
Name         Actual Value         Expected Value         Result           PsaAgAn, Abstith/PosnLV2_Crt_M_lgc         0         0         0           PsaAgAn, AgArbnOffsFibetd_Crt_M_lgc         1         1         1           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         959.18283         959.18283           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         354.311615         354.311615           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         354.311615         354.311615           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         354.311615         354.311615           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         354.311615         354.311615           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         0         0           PsaAgAn, ComputedOffs_Us_M_str.MinOffset         354.311615         354.311615           PsaAgAn, EscOffset, Crt_M_lgc         0         0         0           PsaAgAn, EscOffset, Crt_M_lgc         0         0         0           PsaAgAn, EscOffset, Crt_M_lgc         9         661.608643         661.608643         661.608643           PsaAgAn, PrevEnsMod Crt_M_tenum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn, Resides_Crt_M_lgc         0         0         0           PsaAgAn, Sinit, Crt, M	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
PsaAgAn_AsbithwPosnLvi2_Crit_M_igc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFilDeld_Cnt_M_lgc	Name	Actual Value	Expected Value	Result
PasAgAn_AgArbnOffsFit_Cnt_M_lgc	PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	•
PasaAgAn_ComputedOffs_Uls_M_str.MaxOffset   959.182983   359.182983   359.182983   959.82983   959.82983   359.182983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.82983   959.	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset   354.311615   354.311615   2   2   2   2   2   2   2   2   2	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc   2   2   2   2   2   2   2   2   2	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	959.182983	959.182983	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc         0         0           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_StrePF_UIs_M_str.SV_UIs_f32         -9.79869461         -9.79869461           PsaAgAn_MrtveILPF_UIs_M_str.SV_UIs_f32         661.608643         661.608643           PsaAgAn_PreVSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_PreVSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerICom_Cnt_M_Igc         1         1           PsaAgAn_ResetEsc_Cnt_M Igc         0         0           PsaAgAn_Stint_Cnt_M Igc         1         1           PsaAgAn_Stint_Cnt_M Igc         1         1           PsaAgAn_Stint_Cnt_M Igc         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0           Larget_Pim_PsaAgArbnLmdOffsData MinOffset         354.311615         354.311615           Larget_Pim_PsaAgArbnLmdOffsDa	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	354.311615	354.311615	•
PsaAgAn_ EscOffsSt_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_DEFECT           PsaAgAn_ EscProc_Cnt_M_lgc         0         0           PsaAgAn_HwTqLPF_UIs_M_str.SV_UIs_f32         9.79869461         9.79869461           PsaAgAn_HryClPF_UIs_M_str.SV_UIs_f32         661.608643         661.608643           PsaAgAn_PrevSnrSMod_Cnt_M_enum         PSAAGAN_DEFECT         PSAAGAN_MODABSLT           PsaAgAn_PrevSnrSMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         1         1           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         1         1           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Sthint_Cnt_M_lgc         1         1           PsaAgAn_Sthint_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MinOffset         959.182983         959.182983           Iarget_Pim_PsaAgArbn_MnorLmOffsData MaxOffset         959.182983         959.182983           Iarget_Pim_PsaAgArbn_Moffset         959.18298	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	PsaAgAn ComputedOffs Uls M str.MinSrc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32         9.79869461         -9.79869461           PsaAgAn_MIVreILPF_UIs_M_str.SV_UIs_f32         661.608643         661.608643           PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32         521.726135         521.726135           PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnVidToSerICOm_Cnt_M_Igc         1         1           PsaAgAn_Side ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_Side ResetEsc_Cnt_M_Igc         0         0           PsaAgAn_Side ResetEsc_Cnt_M_Igc         1         1           PsaAgAn_Side Modoffs_UIs_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_Discoult Minior         0         0           target_Pim_PsaAgArbnLmdOffsData_MaxOffset         354.311615         354.311615           target_Pim_PsaAgArbnLmdOffsData_MaxSrc         2         2         2           ta	PsaAgAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	•
PsaAgAn_MitVelLPF_Uis_M_str.SV_Uis_f32         661.608643         661.608643           PsaAgAn_PireVsnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnrToSeriCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnrToSeriCom_Cnt_M_lgc         1         1           PsaAgAn_RelHwPosnrVidToSeriCom_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Shirlt_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MinGfset         354.311615         354.311615           PsaAgAn_UsedOffs_UIs_M_str.MinGfset         959.182983         959.182983           Larget_Pim_PsaAgArbnLmdOffsData_MaxOffset         959.182983         959.182983           Larget_Pim_PsaAgArbnLmdOffsData_MaxSrc         2         2           Larget_Pim_PsaAgArbnLmdOffsData_MaxSrc         2         2           Larget_Pim_PsaAgArbnLmdOffsData_MaxSrc         0         0           Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         <	PsaAgAn EscProc Cnt M Igc	0	0	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32         521.726135         521.726135           PsaAgAn_PreVSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerICOm_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_lgc         1         1           PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_lgc         0         0           PsaAgAn_Strint_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Strint_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           0         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           varget_Pim_PsaAgArbnLmdOffsData.MaxSrc         2         2           varget_Pim_PsaAgArbnLmdOffsData.MaxSrc         2         2           1arget_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           1arget_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc.value         0         0           1arget_PsaAgArbn_Perl_AbsitHwPosnLv2_Cnt_lgc.value	PsaAgAn HwTrqLPF Uls M str.SV Uls f32	-9.79869461	-9.79869461	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnVdToSerlCom_LhW_gc         1         1           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_gc         0         0           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str_MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str_MinXoffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str_MinXrc         2         2         2           PsaAgAn_UsedOffs_Uls_M_str_MinXrc         0         0         0           target_Pim_PsaAgArbnLrmdOffsData_MaxOffset         959.182983         959.182983         959.182983           target_Pim_PsaAgArbnLrmdOffsData_MinOffset         354.311615         354.311615         354.311615           target_Pim_PsaAgArbnLrmdOffsData_MinOffset         359.182983         959.182983         959.182983           target_Pim_PsaAgArbnLrmdOffsData_MinOffset         354.311615         354.311615         354.311615           target_PsaAgArbnLrmdOffsData_MinOffset         359.182983         959.182983         959.182983         979.182983	PsaAgAn MtrVelLPF UIs M str.SV UIs f32	661.608643	661.608643	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           10         0         0           11         959.182983         959.182983           12         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           12         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         959.182983         959.182983           12         2         2           12         2         2           12         2         2           12         2         2           12         2         2<	PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	521.726135	521.726135	•
PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_lgc         1         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         0         0           UsedOffs_Uls_M_str.MinOffs         0         0           UsedOffs_Uls_M_str.MinOffs         0         0           UsedOffs_Uls_M_str.MinOffs         0         0           UsedOffs_Uls_M_str.MinOffs         0         0           UsergeIm_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           UsergeIm_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           UsergeIm_PsaAgArbn_Moffset         354.311615         354.311615           UsergeIm_PsaAgArbn_Moffset         0         0         0           UsergeIm_Psa	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn ResetEsc Cnt M Igc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_StInit_Cnt_M_Igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MinOffset         959.182983         959.182983           target_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0         0           target_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_Igc.value         0         0         0           target_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_Igc.value         0         0         0           target_PsaAgArbn_Per1_AbsithwPosnLwDeg_f32.value         973.252686         973.252686         973.2	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	•
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Stlnit_Cnt_M_igc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         959.182983         959.182983           target_Pim_PsaAgArbnLmdOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc.value         0         0           target_PsaAgArbn_Per1_AbsitHwPosnLw1_Gnt_igc.value         0         0	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           Varget_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983           Varget_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615           Varget_Pim_PsaAgArbnLrndOffsData.MinSrc         2         2         2           Varget_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0           Varget_Pim_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value         0         0         0           Varget_PsaAgArbn_Per1_AbsItHwPosnLv2_Cnt_lgc.value         0         0         0           Varget_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_lgc.value         0         0         0           Varget_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         0         0         0           Varget_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         973.252686         973.252686         973.252686           Varget_PsaAgArbn_Per1_AndwheelAuthority_Uls_f32.value         1         1±1e-05         1±1e-05           Varget	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         959.182983         959.182983           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0           target_Pim_PsaAgArbnLrndOffsData.MinOffset         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value         973.252686         973.252686           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         354.311615         354.311615         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         354.311615         354.311615         354.311615         354.311615         354.311615         354.311615         354.311615         354.311615         354.311615         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2	PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc         2         2           PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983           target_Pim_PsaAgArbnLrndOffsData.MinOffset         354.311615         354.311615           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2           target_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value         302.435669         302.435669 ± 1e-05           target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         973.252686         973.252686           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         651.689026         651.689026 ± 0.00001           target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         1630         1630 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	959.182983	959.182983	•
PsaAgAn_UsedOffs_UIs_M_str.MinSrc         0         0         varget_Pim_PsaAgArbnLrndOffsData.MaxOffset         959.182983         959.182983         varget_Pim_PsaAgArbnLrndOffsData.MaxOffset         354.311615         354.311615         354.311615         varget_Pim_PsaAgArbnLrndOffsData.MaxSrc         2         2         2         varget_Pim_PsaAgArbnLrndOffsData.MinSrc         0         0         0         varget_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value         0         0         varget_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value         0         0         varget_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value         302.435669         302.435669 ± 1e-05         varget_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value         0         0         varget_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         0         0         varget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7         7         varget_PsaAgArbn_Per1_AndwheelAuthority_UIs_f32.value         1         1 ± 1e-05         varget_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         651.689026         651.689026 ± 0.000001         varget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         1630         1630 ± 1e-05         varget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         1         1630         1630 ± 1e-05         varget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         1         1630         1630 ± 1e-05         varget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value         1         <	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	354.311615	354.311615	~
target_Pim_PsaAgArbnLmdOffsData.MaxOffset       959.182983       959.182983         target_Pim_PsaAgArbnLmdOffsData.MinOffset       354.311615       354.311615         target_Pim_PsaAgArbnLmdOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLmdOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset       354.311615       354.311615         target_Pim_PsaAgArbnLrndOffsData.MinSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc       2       2         target_Pim_PsaAgArbnLrndOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	959.182983	959.182983	~
target_Pim_PsaAgArbnLmdOffsData.MinSrc       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MinOffset	354.311615	354.311615	•
target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       302.435669       302.435669 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc.value       973.252686       973.252686         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value       973.252686       973.252686         varget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	302.435669	302.435669 ± 1e-05	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05		0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       651.689026       651.689026 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	973.252686	973.252686	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 651.689026 651.689026 651.689026 ± 0.00001 varget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 1630 ± 1e-05	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 1630 ± 1e-05	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	651.689026	651.689026 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_igc.value 1 1	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 4.24 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1





	(14 17 10 10
Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	267.8302
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1554.81274
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.40180016
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.5176
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1264.81653
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0951000005
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-532.672729
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.5176
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-998.97229 0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	448.737396
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-704.406982
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1441.24304
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-475.525391
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbn_Par1_AlignedCumMechMttPosStatus_Cot_u08_value	29
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7638.11279
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	161
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Iqc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	181.544907
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	13.2524004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.94690001
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	684.832397
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-671.34259
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-113.685501
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.54559994
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	251.385193
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Runderschaften auch auch auch auch auch auch auch auch$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	Deg f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enur			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target PsaAgArbn Per1 EscAckFromSerl0		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target PsaAgArbn Per1 HwTorque HwNn		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target PsaAgArbn Per1 VehicleSpeed Kp		
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsitHwPosnLvl2 Cnt M Igc	0	0	/ /
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	267.8302	267.8302	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1554.81274	1554.81274	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	4.09594345	4.09594393	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1079.40491	-1079.40491	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-182.059601	-182.059601	·
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-671.34259	-671.34259	~
PsaAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
PsaAgAn ResetEsc Cnt M Igc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL	PSAAGAN_MODREL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	448.737396	448.737396	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-704.406982	-704.406982	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	576.572205	576.572205 ± 1e-05	~
		0	•
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0		
	-543.507813	-543.507813	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value		-543.507813 4	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	-543.507813		~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-543.507813 4	4	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_igc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	-543.507813 4 1	4 1 ± 1e-05	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

T (0) (0) (0) (1)	
Test Step 4.25 (Repeat Count = 1)	<u> </u>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-32.8900986
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1153.71375
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-7.47819996
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-526.296326
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.512399971
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	408.752411
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	494.986786
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-204.515305
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-879.100586
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	
in the second se	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0 -1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1630 0 -1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	-1630 0 -1 0.5
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	-1630 0 -1 0.5 0.00999999978
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1630 0 -1 0.5 0.0099999978 0.69999988
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	-1630 0 -1 0.5 0.00999999978 0.699999988 3
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 2000 0 0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0 0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0 0 10
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0 0 10 25
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0 0 10 25 1679
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0 0 10 25 1679 -1396.42285
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_132 k_PsaAgAn_VehCondMaxHwTrq_HwNm_132 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_132 k_PsaAgAn_VehCondMaxPinTrq_HwNm_132 k_PsaAgAn_VehCondMaxVehSpd_Kph_132 k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	-1630 0 -1 0.5 0.00999999978 0.699999988 3 200 0 0 0 0 10 25 1679 -1396.42285 279.27951

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	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	64		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3803.80591 137		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-865.731079		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.3309002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.3355999		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1153.40564		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1703.42407		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	842.761597 -1.54770005		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	247.991104		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechM target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		·-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	c	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerICo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_ target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
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target Dte Inst An DeaAgArba DooAgArba Dord \/shislsCased\/slid Cat In-	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc			
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<u>f</u> 32	Paguit
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_Pim_PsaAgArbnLrndOffsData Actual Value	f32  Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	f32  Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Expected Value 0 0	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1	f32  Expected Value 0 0 1	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986	F32  Expected Value  0  0  1  -32.8900986	~
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375	Expected Value 0 0 1 -32.8900986 1153.71375	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING	Expected Value  0  0  1 -32.8900986  1153.71375  0  1 PSAAGAN_PROCESSING	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113	f32  Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874	f32  Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066  334.382904	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653	f32  Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066  334.382904  -33.7756729	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874	f32  Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066  334.382904	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL	f32  Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066  334.382904  -33.7756729  PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0	f32  Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066  334.382904  -33.7756729  PSAAGAN_MODFAIL  0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0	f32  Expected Value  0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SsrMod_Cnt_M_enum PsaAgAn_SsrMod_Cnt_M_enum	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967113  334.382874  -33.7756653  PSAAGAN_MODFAIL  0  0  PSAAGAN_MODFAIL  1	Expected Value  0  0  1  -32.8900986  1153.71375  0  1  PSAAGAN_PROCESSING  1  -5.33967066  334.382904  -33.7756729  PSAAGAN_MODFAIL  0  0  PSAAGAN_MODFAIL  1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0  0 PSAAGAN_MODFAIL 1 -204.515305	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Ent_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951	Expected Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967113 334.382874 -33.7756653 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951 0	Expected Value  0 0 1 -32.8900986 1153.71375 0 1 PSAAGAN_PROCESSING 1 -5.33967066 334.382904 -33.7756729 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -204.515305 -879.100586 0 1 -1396.42285 279.27951 0	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	337.292633	337.292633 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	541.807983	541.807983	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	842.761597	842.761597 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace	est Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
	Input Value
saAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1611.07495
saAgAn_ComputedOffs_UIs_M_str.MinOffset	1244.33118
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.66900015
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0714000016
saAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	-234.638
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.700200021
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-558.033508
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0714000016
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	134.540802
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1490.29651
saAgAn_UsedOffs_Uls_M_str.MinOffset	145.606201
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	32768

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Input Value





Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1328.44153		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1557.95715		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	146		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8613.44336		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	159		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	323.756195		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.7677994		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.59119987		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	104.928703		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-99.9909973		
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	0.748300016		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	191.886703		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.35589981		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	220.142105		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvI2_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosnPrecision HwDeq			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 Absittiwr osiir fecision i two eg	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittiwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechN		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		- <del>,                                   </del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerICom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_I			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target PsaAgArbn Per1 EscOffsEna Cnt le		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm	_ <u>-</u>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target PsaAgArbn Per1 MtrVelCRF MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>1</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerle	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1611.07495	-1611.07495	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1244.33118	1244.33118	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.80624533	-5.80624533	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	3.12661743	3.12661743	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-527.318054	-527.318054	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			
	-1490.29651	-1490.29651	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1490.29651 145.606201	-1490.29651 145.606201	~

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	672.345154	672.345154	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.748300016	0.748300016 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	191.886703	191.886703 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.27 (Repeat Count = 1)	v v
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1197.96313
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-710.058228
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.1875
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1155.65295
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	17.6277008
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-753.977112
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-31.9169006
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1533.1073
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1

2018-03-03, 17:22:32+0530

PsaAgArbn\_Per1



			1-4-10-10
Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	31264		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	24897		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	13956		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	403		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t PsaAqAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 10		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-316.933289		
target Pim PsaAgArbnLrndOffsData.MinOffset	-426.411804		
target Pim PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	223		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	382.277802		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	226		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-852.496399		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.0648003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.92250001		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	659.318481		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	768.331177		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.256799996		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	890.7995		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.869899988		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	385.782898 2545057633		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsittWPosnLvl2_Cnt_lgc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	um target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMech	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerICom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results (App_PsaAgArbn_PsaAgArbn_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst_Results (App_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_$	target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$		Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwInst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwInst_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	7	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	· <b>-</b>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kp		
target_Rte_Inst_Ap_rsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	v <u>-</u>	
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	Resu
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1197.96313	1197.96313	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-710.058228	-710.058228	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.90709019	1.9070909	
PsaAqAn MtrVelLPF UIs M str.SV UIs f32	655.869995	655.869995	

655.869995

655.869995

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32

 $target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$ 

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	18.3795776	18.3795776	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-31.9169006	-31.9169006	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1533.1073	-1533.1073	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	750.595215	750.595215 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	782.512085	782.512085	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.256799996	0.256799996 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	890.7995	890.7995 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>

Test Step Call Trace				· ·
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	•

Test Step 4.28 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	810.914978
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-734.575195
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.18149996
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.864400029
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1054.77075
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.440499991
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-616.07489
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.864400029
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-222.074493
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1641.38025
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	678.030518
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001

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Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20		
	8		
_ 0 _ 1 _ 0_	1		
	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630 0		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0		
_ 0 _ 7 1 17	0		
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0] _PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]  PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25		
t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	17.4552994		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-810.325317		
target Pim PsaAgArbnLrndOffsData.MaxSrc	0		
· ·	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	141		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8190.59375		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	205		
	0		
0 _ 0	0		
	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	361.718994		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	17.0480995 -6.79500008		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	590.912292		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-996.486084		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	1287.86414		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.124399997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	141.458405		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
0 = = = 0 0 = = 0 = 0 = 0 = 0 = 0 = 0 =	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	0_	
	target_PsaAgArbn_Per1_AgArbnStToSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedCumMechM target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target PsaAgArbn Per1 EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	, _ ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	ı_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_		
KRINGLING INSLAN FRAMINILFRAMINITELL VEHICLERUEU NUI 132	target_reargribit_reli_vellicleopeed_kpli	_102	
	target Pim PsaAgArbnI rndOffsData		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData  Actual Value	Expected Value	Resul
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Expected Value	Resul





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	810.914978	810.914978	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-734.575195	-734.575195	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.03380966	-6.03380966	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-329.847351	-329.847382	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-87.3788452	-87.3788452	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-996.486084	-996.486084	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>~</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1641.38025	-1641.38025	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-734.575195	-734.575195	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	191.491638	191.491638	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1287.86414	1287.86414 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-996.486084	-996.486084 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 4.29 (Repeat Count = 1)		~
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-109.731003	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-955.003906	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.89999962	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.863600016	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-920.630371	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.716700017	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	169.084595	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.863600016	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1395.83826	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	





Name	Input Value
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn_Stinit_Cnt_M_lgc	1
PsaAgAn_Stiffit_Ont_M_gc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	690.234802
	817.206482
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	817.206482
	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	·
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	0
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1521.82275
target Pim PsaAgArbnLrndOffsData.MinOffset	871.887573
· ·	1
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7227.70605
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	239
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1175.3728
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.633899987
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.409000009
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	169.109604
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	915.017029
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.27610001
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1055.87561
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	272.420685
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target_Rte_Irist_Ap_rsaAgArbn.PsaAgArbn_Per1_AbstinwFosti_nwbeg_is2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_inst_ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt1oSeriCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Peri_AgArbnStroSenCom_Cnt_enum target_PsaAgArbn_Peri_AgarbnStroSenCom_Cnt_enum target_PsaAgArbn_Peri_AgarbnStroSenCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
torget Dte Inet An Deadadahn Deadadahn Derd FeeOffeFremCerlCom IlluDea f	
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	, - · /
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	, - · /
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-109.731003	-109.731003	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-955.003906	-955.003906	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.997146606	-0.997147381	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-139.613708	-139.613708	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	167.202301	167.202301	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	690.234802	690.234802	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	817.206482	817.206482	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1521.82275	-1521.82275	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	871.887573	871.887573	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-753.720642	-753.720642	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.27610001	0.27610001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1055.87561	1055.87561 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 4.30 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1294.79871	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1583.94568	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.82490015	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.00410000002	





Name	Input Value
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	662.17041
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.3028
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-758.195984
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.00410000002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	923.079224
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	682.327881
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	971.423279
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1553.54956
target_Pim_PsaAgArbnLrndOffsData.MinOffset	106.636398
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	163
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9324.97949
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	119
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1558.10596
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.16079998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.57620001
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	95.3551025
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-901.868774
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.344900012
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	657.186707
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.53270006
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	469.79071
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u00	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscUttsFromSerlCom_HwDeg_t32

PsaAgArbn\_Per1





Input Value target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 | target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 | target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f33 | target\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS \ f32$ target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32$ target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32  $target\_Rte\_inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_igcom_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_Cnt\_igcom\_$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32 target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$  $target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32 target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc$ target\_PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32 target\_PsaAgArbn\_Per1\_VehicleSpeed\_Kph\_f32 target\_Pim\_PsaAgArbnLrndOffsData  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ 

. 3			
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1294.79871	-1294.79871	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1583.94568	1583.94568	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.79455566	-5.79455566	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	490.538757	490.538727	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-755.587646	-755.587646	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	682.327881	682.327881	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	971.423279	971.423279	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-826.87561	-826.87561	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.344900012	0.344900012 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	657.186707	657.186707 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	_

Test Step 4.31 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0





PSAAGAIDII_PELL	
	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.849304
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1054.49695
* - '	2
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
3 2 4 4 4 2 2 3 4	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.56269979
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_MtrVell.PF_UIs_M_str.SV_UIs_f32	-397.094391 0.734700024
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	300.145691
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.7051
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1405.79468
	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
	0
PsaAgAn UsedOffs Uls M str.MaxOffset	1262.87256
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	1405.33691
	2
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
	20
_ 0 0_	8
c_PsaAgAn_EpsPrec_HwDeg_f32	15.3879004
	2
	1630
	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
C_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
<pre>c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.0099999978
<pre>&lt;_PsaAgAn_VehCondMaxPinTrq_HwNm_f32</pre>	0.69999988
c_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
<pre>&lt;_PsaAgAn_VehCondMinTi_mS_u32</pre>	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
r_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-979.90448
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1214.00464
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	61
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2108.37891
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	132
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	744.536804
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3535995
	-7.15240002
	1052 10102
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1053.49182
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2481.76294
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-2481.76294 0.486600012
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-2481.76294
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-2481.76294 0.486600012
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2481.76294 0.486600012 -792.155029
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	-2481.76294 0.486600012 -792.155029 2.93370008
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	-2481.76294 0.486600012 -792.155029 2.93370008 1 228.303802
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc	-2481.76294 0.486600012 -792.155029 2.93370008 1 228.303802 327645785 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	-2481.76294 0.486600012 -792.155029 2.93370008 1 228.303802 327645785





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechl	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	target_PsaAgArbn_Per1_EscDataVldFromS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPositio	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	idpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsltHwPosnLvI2 Cnt M Igc	0	0	- TOOUIC
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	_
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.849304	598.849304	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1054.49695	1054.49695	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	·
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	_
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-3.40271711	-3.40271711	·
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-879.349609	-879.349609	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	122.606812	122.606812	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	·
PsaAgAn RelHwPosnVIdToSerlCom Cnt M Igc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	·
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	·
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1262.87256	1262.87256	
	1405.33691	1405.33691	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	2	2	
PsaAgAn UsedOffs Uls M str.MinSrc	1	1	-
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	
target Pim PsaAgArbnLrndOffsData.MinOffset target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	
· · ·	0	0	
target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value			
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	Ž
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05 0	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value			
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1334.10474	-1334.10474	· ·
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	· ·
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.486600012	0.486600012 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-792.155029	-792.155029 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	-
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.32 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFit_Cnt_M_igc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	927.203674
	-1402.16833
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	2
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	5.01020002
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.112800002
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-966.871582
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-586.737122
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.112800002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-288.90741
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1258.13403
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1396.02014
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k PsaAgAn VehCondMaxPinTrg HwNm f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k PsaAgAn VehCondMinTi mS u32	200
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t PsaAgAn AbsitHwAuthyY Uls u1p15[3]	0
	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-245.330505
target_Pim_PsaAgArbnLrndOffsData.MinOffset	700.139526
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	0





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	222		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3927.66895		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	21		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAqArbn Per1 EscOffsEna Cnt Iqc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	1444.11646		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.2297001		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.09160042		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1134.79883		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2783.99756		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	582.348511		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.62230015		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	140.024506		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	2657067664 target PsaAgArbn Per1 AbsltHwPosnLvl1 (	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(	-·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	target PsaAgArbn Per1 AbsltHwPosnPrecis		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0 \\$	target_PsaAgArbn_Per1_CumMechMtrPosSt	atus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Psa$	target_PsaAgArbn_Per1_EscDataVldFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
		- ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_ target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	/_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	trNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	Cot las	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	torget Dealartha Dari VehicleSpeed Kah	_Crit_igc	
	target_PsaAgArbn_Per1_VehicleSpeed_Kph	- <del>-</del> •	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<u>f</u> 32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	target_Pim_PsaAgArbnLrndOffsData Actual Value	f32 Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0	Expected Value	Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0	Expected Value 0 0	•
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1	Expected Value 0 0 1	~
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674	Expected Value 0 0 1 927.203674	~
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833	Expected Value 0 0 1 927.203674 -1402.16833	\ \ \
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2	Expected Value 0 0 1 927.203674 -1402.16833 2	~
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833	Expected Value  0  0  1  927.203674  -1402.16833  2  0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0	Expected Value 0 0 1 927.203674 -1402.16833 2	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  1  927.203674 -1402.16833 2 0  PSAAGAN_DEFECT 0 5.35778189 1130.80566	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum	target_Pim_PsaAgArbnLrndOffsData  Actual Value 0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	Expected Value  0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_ResetEsc_Cnt_M_lgc	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Sltnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1  927.203674 -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566 -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403	Expected Value  0  0  1  927.203674 -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566 -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVidToSerlCom_LM_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_Stlnit_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_enum  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1  927.203674 -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566 -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014	Expected Value  0  0  1  927.203674 -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566 -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_EscOffset_Cnt_M_enum  PsaAgAn_EscOffset_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014  2	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Sltinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MinSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014  2  0	Expected Value  0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 1258.13403 1396.02014 2 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOrfcSt_Cnt_M_enum  PsaAgAn_EscOrfc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrveLIPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbLrndOffsData.MaxOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014  2  0  1630	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014  2  0  1630	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_EscOrfo_Cnt_M_lgc  PsaAgAn_EscOrfo_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVetLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbLrndOffsData.MaxOffset  target_Pim_PsaAgArbLrndOffsData.MinOffset	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014  2  0	Expected Value  0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 1258.13403 1396.02014 2 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOrfcSt_Cnt_M_enum  PsaAgAn_EscOrfc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrveLIPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbLrndOffsData.MaxOffset	target_Pim_PsaAgArbnLmdOffsData  Actual Value  0  0  1  927.203674 -1402.16833 2  0  PSAAGAN_DEFECT 0  5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0  0  PSAAGAN_MODININ 1  1258.13403 1396.02014 2  0  1630 -1630	Expected Value  0  0  1  927.203674  -1402.16833  2  0  PSAAGAN_DEFECT  0  5.35778189  1130.80566  -531.639404  PSAAGAN_MODININ  0  0  0  PSAAGAN_MODININ  1  1258.13403  1396.02014  2  0  1630  -1630	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MaxSrc	target_Pim_PsaAgArbnLrndOffsData  Actual Value  0  0  1  927.203674 -1402.16833 2  0  PSAAGAN_DEFECT  0  5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ  0  0  0  PSAAGAN_MODININ  1  1258.13403 1396.02014 2  0  1630 -1630 0	Expected Value  0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 1258.13403 1396.02014 2 0 1630 -1630 0	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1327.07715	-1327.07715	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	582.348511	582.348511 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

lame	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	1
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn AgArbnOffsFlt Cnt M lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	1235.31836
saAgAn ComputedOffs Uls M str.MinOffset	186.005905
saAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN POWERCUT
saAgAn EscProc Cnt M Igc	0
saAgAn HwTrqLPF UIs M str.SV UIs f32	-5.63670015
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	168.175995
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.169
saAgAn PinionTrqLPF Uls M str.SV Uls f32	405.407806
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1047.05762
saAgAn RelHwPosnVldToSerlCom Cnt M lgc	0
saAgAn ResetEsc Cnt M Igc	0
saAgAn SnsrMod Cnt M enum	PSAAGAN MODREL
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-581.943726
saAgAn UsedOffs Uls M str.MinOffset	303.961212
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	0
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(Elapsed	•
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio HwNmpMtrNm f32	18.9200001
PsaAgAn AbsHwPosLvI1 HwDeg f32	20
PsaAgAn AbsHwPosLvl2 HwDeg f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
_rsaAgAn_MinPrecFail_HwDeg_f32 _PsaAgAn_MinPrecFail_HwDeg_f32	2
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_rsaAgAn_OffsDataInitWinOffs_nwbeg_is2 _PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PsaAgAn OffsetPolarity HwDeg f32	-1
PsaAgAn VehCondMaxHwTrq HwNm f32	0.5
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
PsaAgAn VehCondMaxPinTrg HwNm f32	0.009999988
PsaAgAn VehCondMaxVehSpd Kph f32	3
PsaAgAn VehCondMinTi mS u32	200
	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] PsaAgAn AbsltHwAuthyY Uls u1p15[2]	0





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-137.610306		
target Pim PsaAgArbnLrndOffsData.MinOffset	-394.248688		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target Pim PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	165		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-10109.0498		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	77		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	491.028595		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.1991997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.68249989		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-1230.63513		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-1143.31494		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.91900003		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-381.984894		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.29570007		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	182.291702		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt lgc		Ont Igo	
· · · · · · · · ·	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1235.31836	1235.31836	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.005905	186.005905	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.65339279	9.65339279	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-68.2230835	-68.2230835	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	110.43869	110.43866	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN MODREL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1143.31494	-1143.31494	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	-
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	· ·
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL	PSAAGAN MODREL	-
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-581.943726	-581.943726	-
	22.12.10.20		

PsaAgArbn\_Per1





Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	303.961212	303.961212	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1004.32367	-1004.32373	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.91900003	0.91900003 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-381.984894	-381.984894 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1143.31494	-1143.31494 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	Ī	Ī	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>/</b>

Test Step 4.34 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-329.191986
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1583.70325
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.25029993
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.236900002
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-616.732178
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	162.234802
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.236900002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1283.83948
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	12.5365
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1027.16663
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
<pre>&lt;_PsaAgAn_AbsHwPosLvI1_HwDeg_f32</pre>	20
<_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
<pre>c_PsaAgAn_EpsPrec_HwDeg_f32</pre>	1
C_PsaAgAn_MinPrecFail_HwDeg_f32	2
<pre>x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	1630
<_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
<pre>&lt;_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	-1630
k PsaAgAn OffsDataInitMinSrc Cnt u08	0

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PsaAgArbn\_Per1



· -			
	Input Value		
_ 0 _ 7_ 0_	1		
	0.5		
	0.0099999978		
_ 0 _ 1	0.699999988		
_ 0	3		
_ 0	200		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768 32768		
_ 0 _ , 1 . ;	0		
_ 0 _	0		
_ 0 _ 7 1 1 1	0		
t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]	10		
	25		
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1440.53601		
target Pim PsaAgArbnLrndOffsData.MinOffset	-983.980225		
	0		
target Pim PsaAgArbnLrndOffsData.MinSrc	1		
· ·	93		
0 = 0 = = 0	2451.50562		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	101		
	1		
· - ·	0		
3-2 - 3 - 2 - 2 - 3 - 2 - 2 - 3 - 3 - 2 - 2	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1448.2583		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.3865995		
target PsaAgArbn Per1 HwTorque HwNm f32.value	-2.06430006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-613.33728		
	750.936523		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1324.75317		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-4.46810007		
· · · · · · · · · · · · · · · · · · ·	0		
3,5 1 3 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1	304.583893		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_(	Ont lac	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(		
	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AbsltHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM		
	target PsaAgArbn Per1 AlignedRelHwPos		
	target_PsaAgArbn_Per1_CumMechMtrPosSt	<u> </u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
	target PsaAgArbn Per1 EscOffsFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target PsaAgArbn Per1 EscPrecisionFromS	SerlCom HwDeg f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target PsaAgArbn Per1 HandwheelAuthorite		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target PsaAgArbn Per1 HandwheelPosition	HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	-
	0	0	•
	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-329.191986	-329.191986	
	-1583.70325	-1583.70325	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset			•
	0	0	•
	0	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1	1	-





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-613.34375	-613.34375	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	103.28566	103.28566	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	12.5365	12.5365	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1027.16663	1027.16663	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-519.851563	-519.851563	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1324.75317	-1324.75317 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 4.35 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-590.997986
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-195.792496
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.86600018
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-907.307495
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	295.052795
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0151000004
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1405.79468
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	814.77417
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-906.712524
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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	Input Value
_ , ,	18.9200001
_ 0 0_	20
	8
	0
	1630
_ 0 0_	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
	0.0099999978
	0.69999988
_	3
_ 0	200
_	32768 32768
	0
_	0
_ 0 _ / 1	0
_ 0_ 1.17	10
_ 0_ 1 17	25
	1679
_ 0_ 1 17	144.519699
target_Pim_PsaAgArbnLrndOffsData.MinOffset	183.525803
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	61
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2108.37891
	132
	0
0 - 0	1
0 = 0 = = = = = = = = = = = = = = = = =	0
	744.536804 19.3535995
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.15240002
	-1053.49182
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2481.76294
	0.486600012
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-792.155029
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.93370008
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
0 = 0 = = 1 = 1 =	228.303802
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32
	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target_PsaAgArbn_Per1_AgArbnStroSenCom_Cnt_enum target PsaAgArbn_Per1_AlignedCumMechMtrPosStatus Cnt u08
	target_PsaAgArbn_Per1_AlignedCultiMeditivitir-Ossiatus_Cit_uo6 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc
	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
	target_PsaAgArbn_Per1_venicleSpeedvalid_Cnt_igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
g	
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData
	target_Pim_PsaAgArbnLrndOffsData  Actual Value Expected Value Resul

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Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-590.997986	-590.997986	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-195.792496	-195.792496	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.65432215	6.65432215	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1053.21411	-1053.21411	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	291.327637	291.327637	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	814.77417	814.77417	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-906.712524	-906.712524	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	860.743347	860.743347 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	45.9691772	45.9691772	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	4	4	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.486600012	0.486600012 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-792.155029	-792.155029 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.36 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-74.5108032
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1483.61011
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0.899699986
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.659500003
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-116.682503
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	259.193909
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.659500003
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1381.27319
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1





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Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_Stlnit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-211.204605
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-351.286987
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	500
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k PsaAgAn VehCondMinTi mS u32	200
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsittWAuthyY_UIs_u1p15[3]	0
t PsaAgAn AbsittwAutity1_Dis_u1p13[3]	0
	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	311.366699
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-610.381775
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	68
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1116.15503
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	189
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1366.49426
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.2625999
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.9835
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-381.978912
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2778.07935
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.104900002
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1032.47644
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.85540009
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	54.3914986
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnLvI1 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwDeg f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enum	0 2 0 2 2 2 02
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-74.5108032	-74.5108032	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1483.61011	1483.61011	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.27396607	2.27396607	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-381.474854	-381.474854	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	150.807556	150.807571	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-211.204605	-211.204605	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-351.286987	-351.286987	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	70.0411911	70.0411911 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	281.245789	281.245789	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.104900002	0.104900002 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1032.47644	1032.47644 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 4.37 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-827.982605	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1603.48462	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	1	





rsaayaibii_rei i	
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.9453001
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1201.90564
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.719399989
	-482.56369
	0.998099983
	PSAAGAN MODFAIL
·	-1317.96362
0	1
5 = = = = 5	0
0 =	PSAAGAN MODFAIL
0	0
	1041.90393
•	-412.327393
0	1
0 =	1
3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
_ ,	18.9200001
	20
_ ,	8
_ 0 _ 1	1
_ 0 _ = 0=	386.435791
_ 0 0_	1630
	0
_ 0 0_	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
<pre>&lt;_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.0099999978
<pre>&lt;_PsaAgAn_VehCondMaxPinTrq_HwNm_f32</pre>	0.69999988
<pre>&lt;_PsaAgAn_VehCondMaxVehSpd_Kph_f32</pre>	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
	32768
	0
	0
_ , _ , _ , _ ,	0
	10
	25
_ 0	1679
_ 0 _ 1	1068.63464
	1210.91931
0 = = 0	2
312 2 11 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
	50
	3018.82813
	182
	1
0 = 0 = = = = = = = = = = = = = = = = =	1
0 = 0 = = = = = = = = = = = = = = = = =	0
0 - 0 0-	-812.461121
	5.1420002
	-5.80000019
0 = 0 = = 1 =	146.715302
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2506.83447
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.126200005
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	558.386292
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.75509977
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	213.472
- 3· = · · 3 · · = · · = · · · · · · · ·	24240244
	242180344
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	
rarget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse larget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc larget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc larget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlgarbnStToSerlCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	ic	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	target_PsaAgArbn_Per1_EscOffsFromSerlCe	om HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 MtrVelCRF MtrRadpS f32	target PsaAgArbn Per1 MtrVelCRF MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target PsaAgArbn Per1 RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target PsaAgArbn Per1 SensorlessAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_	·	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 TorqueCmdCRF MtrNm f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	-	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn AbsitHwPosnLvi2 Cnt M Igc	0	0	- Nosuit
	1	1	
PsaAgAn_AgArbnOffsFlt_Cot_M_lgc	1	1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	818.603149	818.603149	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	806.319092	806.319092	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.78148365	-5.78148413	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	442.801758	442.801727	<b>V</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-134.269501	-134.269516	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>V</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>V</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>Y</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>V</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1041.90393	1041.90393	<b>Y</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-412.327393	-412.327393	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1068.63464	1068.63464	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.91931	1210.91931	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	727.115662	727.115662 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-314.788269	-314.788269	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	4	4	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.126200005	0.126200005 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	558.386292	558.386292 ± 0.00001	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	•
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Part	Test Step 4.38 (Repeat Count = 1)	<b>√</b>
Pacipacy Approximation Cost My 195   1   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3   Pacipacy Completion Let My 195 Marketine   231 825709   3		Innut Value
Parkylan Aychtoficial Cost No.   1		•
Panalyse, Computation, List, 1gt Annothers		
Paulyto Computations   U.S.   Les Marciaco		1
Piesage	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-231.826706
Paulgan Estrictor CM June 2011   Paulgan Estrictor CM June 2012   Paulgan Estrictor CM June 2012	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1306.5697
Pauly Escriber Cur M. Juris	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550015     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550015     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550015     Pasalgate   Anthroniz E. Juli, M. ans V. Us. 102   7.9550015     Pasalgate   Anthroniz E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. Juli, M. ans V. Us. 102   7.9550016     Pasalgate   Patring E. J		·
PanAgos NorTeLPF Us M str V Us 12		_
Peaglagh   Mirvet FF   Us   M. art X   Us   52   138 6916		
Panaghan, Mirveller, Duit, Nar KU, Us. 52   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/9992   2017/999		
PasAgon   NoverLeft   Us M at K Us   52   52   53510519     PasAgon   Printing PC, Us M, and X Us   52   53510519     PasAgon   Printing PC, Us M, and X Us   52   53510519     PasAgon   Printing PC, Us M, and X Us   52   544.5755     PasAgon   Revision   Total   Total		
PABAJAN_PINOTICEP_UILM_Lark_UIL_DID_20		
PANADAN_MODORAL   PANADAN_REWINDONESCHOON_UNE_MID   PANADAN_UNEROWERAN_WINDONESCHOON_UNE_MID   PANADAN_UNEROWERAN_WINDONESCHOON_UNE_WINDONESCHOON_UNE_MID   PANADAN_UNEROWERAN_WINDONESCHOON_UNE_WINDONESCHOON_UNE_MID   PANADAN_UNEROWERAN_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_WINDONESCHOON_UNE_W		636.109619
Paagan, Relinformit/Selection (LM, ligo   1   Paagan, Resistance (LM, ligo   0   Paagan, Shint, Chil, Migo   0   Paagan, Shint, Chil, Migo   1   Paagan, Shint, Chil, Migo   1   Paagan, Shint, Chil, Migo   1   Paagan, UserCoff, Chil, Might   1   Paagan, UserCoff, William, UserCoff, Chil, Might   1   Paagan, UserCoff, William, UserCoff, Chil, Might   1   Paagan, UserCoff, William, UserCoff, Willia	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PiaAgon   Bether Com Virt George Com ( )       PiaAgon   Bether Com ( )       PiaAgon   Bether Com ( )       PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )     PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   PiaAgon   Bether Com ( )   PiaAgon   Bether Com ( )   PiaAgon   PiaAgo	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PaulyAnd, Stretch, CM, M, pic   PaulyAnd, Stretch, CM, M, pic   PaulyAnd, Stretch, CM, M, pic   PaulyAnd, Stretch, LM, pic   PaulyAnd, Stretch, LM, pic   PaulyAnd, Liberd CM, LM, pic   PaulyAnd, Liberd PaulyAndron	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	
PAAQAN_SINCLUM_SIS   PAAQAN_SINCLUM_SIS   PAAQAN_SINCLUM_SIS   PAAQAN_SINCLUM_SIS   PAAQAN_SINCLUM_SIS MASORE   1   1888.9136     PAAQAN_SINCLUM_SIS MASORE   PAAQAN_SINCLUM_SIS MASORE   PAAQAN_SINCLUM_SIS MASORE   1     PAAQAN_SINCLUM_SIS MASORE   2     PAAQAN_SINCLUM_SIS MASORE   2     PAAQAN_SINCLUM_SIS MASORE   3     PAAQAN_SINCLUM_SIS MASORE   3     PAAQAN_SINCLUM_SIS MASORE   3     PAAQAN_SINCLUM_SIS MASORE   4     PAAQAN_SINCLUM_SIS MASORE   4     PAAQAN_SINCLUM_SINCLUM_SINCLUM_SIS MASORE   5     PAAQAN_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SIS MASORE   5     PAAQAN_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SINCLUM_SIN		
PanAgni, Nami Cri, M. Jig.   PanAgni, Nami Crifest   PanAgni, Nami Crifest   1588 8916   PanAgni, Nami Crifest   1598 8916 8916   PanAgni, Nami Crifest   1598 8916 8916 891		
Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Paadyan   Leed Offs   U.M.   Ast Max Offset   1508 89196     Recommended offset   U.M.   Ast Max Offset   1508 89196     Recommended offset   U.M.   Ast Max Offset   1509 89196     Recommended offset   U.M.   Ast Max Offset   1509 89196     Recommended offset   U.M.   Ast Max Offset   1509 89196     Recommended offset   U.M.   U.M.   U.M.   U.M.   U.M.   U.M.     Recommended offset   U.M.   U.M.   U.M.   U.M.   U.M.   U.M.   U.M.   U.M.   U.M.     Recommended offset   U.M.   U	· · ·	_
Pada/An   Usefolfer, Use M   Minkoffeet		
Paadyan_Lisectific_Us_Nts_Marksics		
PaaAgAn   UsedOffs   Use   M st Ministr     Ric   Intl   App   PaaAgArth   SystemTime   DimnElapsedTime   US   u32(ElapsedTime)     Ric   PaaAgArth   SystemTime   Use   U32(ElapsedTime)     Ric   PaaAgArth   SystemTime   U32(ElapsedTime)   U32(ElapsedTime)     Ric   PaaAgArth   U32(ElapsedTime)   U32(ElapsedTime)		
Rib. Cail A.P. PasAgAfton   SystemTime DimmeElapsedTime _us_u32   ElapsedTime   larget_Rib. Cail _A.P. PasAgAfton   SystemTime DimmeElapsedTime _us_u32   ElapsedTime   larget_Ribintert_A.P. PasAgAfton   Ribintert_A.P. PasAgAfton   Ribint	0	
K. PsaAgAn, AbstrivPocLvI   HvDog, 132   2   2   2   2   2   3   3   3   3	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
K. PsaAgAn, Absth-Vool,VZ. HwDeg, I32   1   1   1   1   1   1   1   1   1	k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
K. PsaAgAn, EspFrec, HwDeg, 132   1 K. PsaAgAn, Min'PrecFail, HwDeg, 132   1630   K. PsaAgAn, OffsDatainiMaxSrb, Chru, U68   0 K. PsaAgAn, OffsDatainiMinSrb, Chru, U68   0 K. PsaAgAn, VehCondMaxMirVel, MirRadpS, 132   0.5 K. PsaAgAn, VehCondMaxMirVel, MirRadpS, 132   0.699999988   0 K. PsaAgAn, VehCondMaxMirVel, MirRadpS, 132   0.699999988   0 K. PsaAgAn, VehCondMaxMirVel, MirRadpS, 132   0.699999988   0 K. PsaAgAn, VehCondMird, U68   0 K. PsaAgAn, Abath-Wauffy, U68   0 K. PsaAgAn, Abath-	k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	
K, PsaAgAn, OffsbalaniMAsoffs, HwDeg_f32         1630           K, PsaAgAn, OffsbalaniMAsoffs, Crit_u08         0           K, PsaAgAn, OffsbalaniMAsoffs, Crit_u08         0           K, PsaAgAn, OffsbalaniMAsoffs, HwDeg_f32         -1           K, PsaAgAn, OffsbalaniMAsoffs, Crit_u08         0           K, PsaAgAn, VericondMasdrivTe, LwNem_f32         0.5           K, PsaAgAn, VericondMasdrivTe, LwNem_f32         0.009999999978           K, PsaAgAn, VericondMasdrivTe, LwNem_f32         0.0099999988           K, PsaAgAn, AberthwAuthyY, Uls_utp15(1)         22           L, PsaAgAn, AberthwAuthyY, Uls_utp15(1)         32768           L, PsaAgAn, AberthwAuthyY, Uls_utp15(2)         0           L, PsaAgAn, AberthwAuthyY, Uls_utp15(3)         0           L, PsaAgAn, AberthwPosiPrecX, HwDeg_ut6p0(1)         0           L, PsaAgAn, AberthwPosiPrecX, HwDeg_ut6p0(2)         25           L, PsaAgAn, AberthwPosiPrecX, HwDeg_ut6p0(2)         25           L psaAgAn, AberthwPosiPrecX, HwDeg_ut6p0(2)         25           L psaAgAnthuRoffsbala Masoff         10           L psaAgAnthuRoffsbala Masoff		
K. PsaAgAn, OffsDataIniMinkasis: Cnt_U08         0           K. PsaAgAn, OffsDataIniMinkasis: Cnt_U08         0           K. PsaAgAn, OffsDataIniMinks: Cnt_U08         0           K. PsaAgAn, OffsDataIniMinks: Cnt_U08         0           K. PsaAgAn, ChronodMashVirel, HwNer, IS2         0.5           K. PsaAgAn, VenCondMashVirel, MirRadps, IS2         0.00999999978           K. PsaAgAn, VenCondMashVirel, MirRadps, IS2         0.89999988           K. PsaAgAn, VenCondMashVirel, MirRadps, IS2         0.89999988           K. PsaAgAn, VenCondMashVirel, July IS2         20           K. PsaAgAn, VenCondMashVirel, July IS3         20           L. PsaAgAn, Abelth-Waltry, Uls_up15[0]         32788           L. PsaAgAn, Abelth-Waltry, Uls_up15[3]         0           L. PsaAgAn, Abelth-Waltry, Uls_up15[3]         0           L. PsaAgAn, Abelth-Waltry, Uls_up15[3]         0           L. PsaAgAn, Abelth-WostPreeX, HwDeg, up16p(0)         0           L. PsaAgAn, Abelth-WostPreeX, HwDeg, up16p(0)         0           L. PsaAgAn, Abelth-WostPreeX, HwDeg, up16p(0)         10           L. PsaAgAn, Abelth-WostPreeX, HwDeg, up1		
K, PsaAgAn, OffsDataintMinOrfs_HwDeg_G32         -1630           K, PsaAgAn, OffselPolarity, HwDeg_f32         -1           K, PsaAgAn, OffselPolarity, HwDeg_f32         -1           K, PsaAgAn, VehCondMaxHvHTq, HwNin, f32         0.5           K, PsaAgAn, VehCondMaxHvHTq, HwNin, f32         0.0999999988           K, PsaAgAn, VehCondMaxVenSpd_Kpin, f32         0.699999988           K, PsaAgAn, VehCondMaxVenSpd_Kpin, f32         20           K, PsaAgAn, VehCondMinTL, mSi, u32         200           L, PsaAgAn, AbsHHWAUHIYY, Us. u1p15(9)         32768           L, PsaAgAn, AbsHHWAUHIYY, Us. u1p15(2)         0           L, PsaAgAn, AbsHHWAUHIYY, Us. u1p15(2)         0           L, PsaAgAn, AbsHHWPoshPreX, HwDeg_u16p0(0)         0           L, PsaAgAn, AbsHHWPoshPreX, HwDeg_u16p0(2)         25           L, PsaAgAn, AbsHHWPoshPreX, HwDeg_u16p0(3)         1679           Largel, Pim, PsaAgArbnt-md0fsData MinOffset         248,5457           Largel, Pim, PsaAgArbnt-md0fsData MinOffset         248,5457           Largel, Pim, PsaAgArbnt-md0fsData MinOffset         152,15002           Largel, Pim, PsaAgArbnt-md0fsData MinOffset         152,15002           Largel, Pim, PsaAgArbnt-md0fsData MinOffset         152,15002           Largel, PisaAgArbnt, Per L, AlignedCumMechMirPosStatus, Cn, u08 value         152,15002		
K, PsaAgAn_OffserblaintMinSrc_Cnt_u08         0           K, PsaAgAn_Offserblaint, HwDe_152         -1           K, PsaAgAn_Offserblaint, HwDe_152         0.5           K, PsaAgAn_VelCondMaxMirVel_MinRadpS_132         0.00999999978           K, PsaAgAn_VelCondMaxMirVel_MinRadpS_132         0.00999999988           K, PsaAgAn_VelCondMaxIvelbopt_Kph_152         3           K, PsaAgAn_VelCondMaxIvelbopt_Kph_152         3           K, PsaAgAn_AbstlthwolthyY_Us_u1p15[0]         32768           L_PsaAgAn_AbstlthwolthyY_Us_u1p15[2]         0           L_PsaAgAn_AbstlthwolthyY_Us_u1p15[2]         0           L_PsaAgAn_AbstlthwolthyY_Us_u1p15[2]         0           L_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[1]         10           L_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[2]         25           L_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[2]         25           L_PsaAgAn_AbstlthwDosnPrecX_HwDeg_u16p0[3]         1079           LargeL_Pim_PsaAgArbnLmdOffSplata MinGret         248.5457           LargeL_Pim_PsaAgArbnLmdOffSplata MinGret         248.5457           LargeL_Pim_PsaAgArbn_Per1_AlignedCumMechMirPosSlatus_Cnt_u08 value         112.112002           LargeL_PsaAgArbn_Per1_AlignedCumMechMirPosSlatus_Cnt_u08 value         121.112002           LargeL_PsaAgArbn_Per1_EscoKerFromSeriCom_Cnt_ligc_value         1           L		
K, PsaAgAn, OffsetPolarity_HwDeg_132         1           K, PsaAgAn, VehCondMaxHvTrQ_HwNm_132         0.5           K, PsaAgAn, VehCondMaxHvTrQ_HwRapS_132         0.0999999978           K, PsaAgAn, VehCondMaxVehSpd_Kh_132         3           K, PsaAgAn, VehCondMaxVehSpd_Kh_132         20           K, PsaAgAn, AbcHordwalthrTm_B_U32         200           L, PsaAgAn, AbsHitwAuthryY_Us_u1p15[0]         32768           L, PsaAgAn, AbsHitwAuthryY_Us_u1p15[2]         0           L, PsaAgAn, AbsHitwAuthryY_Us_u1p15[3]         0           L, PsaAgAn, AbsHitwAuthryY_Us_u1p15[3]         0           L, PsaAgAn, AbsHitwPosnPreX_HwDeg_u16p0[0]         0           L, PsaAgAn, AbsHitwPosnPreX_HwDeg_u16p0[1]         10           L, PsaAgAn, AbsHitwPosnPreX_HwDeg_u16p0[1]         10           L, PsaAgAn, AbsHitwPosnPreX_HwDeg_u16p0[3]         1679           Larget_Pim_PsaAgArbnLmdOffsData MaxSrc         1           Larget_Pim_PsaAgArbnLmdOffsData MaxSrc         1           Larget_Pim_PsaAgArbnLmdOffsData MaxSrc         1           Larget_Pim_PsaAgArbn_Per1_AlignedCumbechMirPosStatus_Cnt_u08 value         143           Larget_PsaAgArbn_Per1_EscDataVidFromSetCom_Cnt_Usvalue         1512.15002           Larget_PsaAgArbn_Per1_EscDataVidFromSetCom_Cnt_Usvalue         1           Larget_PsaAgArbn_Per1_EscDataVidFromSetCom_HwD		
k, PsaAgAn_VehCondMaxMirVel_MtrRadpS_f32         0.00999999978           k, PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k, PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k, PsaAgAn_Abstlt-woltmy*_Us_utp15[0]         32768           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[1]         32768           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[1]         32768           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[2]         0           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[3]         0           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[3]         0           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[3]         0           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[3]         10           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[3]         10           L*PsaAgAn_Abstlt-woltmy*_Us_utp15[3]         1679           target_Pm_PsaAgArbn_MolffoShat MaxOffset         83.1557007           target_Pm_PsaAgArbn_MolffoShata Minoffset         248.5457           target_Pm_PsaAgArbn_Pert_Abbt_MolffoShata Minoffset         248.5457           target_PsaAgArbn_Pert_Abbt_MolffoShata Minoffset         13           target_PsaAgArbn_Pert_Abbt_MolffoShata Minoffset         1512.15002           target_PsaAgArbn_Pert_EschofformSeriCom_Cnt_Ugo-value         1512.15002           target_PsaAgArbn_Pert_EschofformSeriCom_Cnt_Ugo-value         1           target_PsaAgArbn_Pert_Escho		-1
k_PsaAgA_VehCondMaxPinTrq_HwNm_[32         0.699999988           k_PsaAgAn_VehCondMixTen_Bu_32         200           t_PsaAgAn_AbsithwAuthyY_Us_utp15[0]         32768           t_PsaAgAn_AbsithwAuthyY_Us_utp15[1]         32768           t_PsaAgAn_AbsithwAuthyY_Us_utp15[2]         0           t_PsaAgAn_AbsithwAuthyY_Us_utp15[3]         0           t_PsaAgAn_AbsithwAuthyY_Us_utp15[3]         0           t_PsaAgAn_AbsithwPosnPrex_HwDeg_ut6p0[1]         10           t_PsaAgAn_AbsithwPosnPrex_HwDeg_ut6p0[1]         10           t_PsaAgAn_AbsithwPosnPrex_HwDeg_ut6p0[3]         1679           t_PsaAgAn_AbsithwPosnPrex_HwDeg_ut6p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MaxOffset         83.1557007           target_Pim_PsaAgArbnLmdOffsData_MaxSrc         1           target_Pim_PsaAgArbnLmdOffsData_MixSrc         1           target_Pim_PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_Cnt_u08 value         143           target_PsaAgArbn_Perl_AlignedRelHwPos_HwDeg_132 value         1512.15002           target_PsaAgArbn_Perl_EscAfronSeriCom_Cnt_Igc_value         1           target_PsaAgArbn_Perl_EscAfronSeriCom_Cnt_Igc_value         1           target_PsaAgArbn_Perl_EscAfronSeriCom_HwDeg_132 value         1295.02075           target_PsaAgArbn_Perl_EscPecisionFronSeriCom_HwDeg_132 value         1299.998	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
K, PsaAgAn_VehCondMaxVehSpd_Kph_132         3           K, PsaAgAn_VehCondMintT_mS_u32         200           L, PsaAgAn_AblothWauthry_Uls_urp15[0]         32768           L, PsaAgAn_Abstithwauthry_Uls_urp15[2]         0           L, PsaAgAn_Abstithwauthry_Uls_urp15[3]         0           L, PsaAgAn_Abstithwulthy_Uls_urp15[3]         0           L, PsaAgAn_AbstithwPosnPrecX_HwDeg_urp16p(0)         0           L, PsaAgAn_AbstithwPosnPrecX_HwDeg_urp16p(0)         1           L, PsaAgAn_AbstithwPosnPrecX_HwDeg_urp16p(0)         25           L, PsaAgAn_AbstithwPosnPrecX_HwDeg_urp16p(0)         25           L, PsaAgAn_AbstithwPosnPrecX_HwDeg_urp16p(0)         1679           target_Pim_PsaAgArbnLmdOffsData_MaxOffset         83.1557007           target_Pim_PsaAgArbnLmdOffsData_MinSrc         1           target_Pim_PsaAgArbnLmdOffsData_MinSrc         1           target_PsaAgArbn_Per1_AlignedCumMechMtPosStatus_Cnt_u08 value         143           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132 value         1512.15002           target_PsaAgArbn_Per1_EscAkFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132 value         1295.02075           target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132 value         1295.02075	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbstlthwAuthy_Uis_u1p15[0]         32768           t_PsaAgAn_AbstlthwAuthy_Uis_u1p15[1]         32768           t_PsaAgAn_AbstlthwAuthy_Uis_u1p15[2]         0           t_PsaAgAn_AbstlthwAuthy_Uis_u1p15[3]         0           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbstlthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData MaxOffset         83.1557007           target_Pim_PsaAgArbnLmdOffsData MaxSrc         1           target_Pim_PsaAgArbnLmdOffsData Minoffset         -248.5457           target_Pim_PsaAgArbnLmdOffsData Minoffset         -248.5457           target_Pim_PsaAgArbnLmdOffsData Minoffset         -125.500           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 value         143           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         152.15002           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_loc.value         1           target_PsaAgArbn_Per1_EscAffsectionFromSeriCom_Cnt_loc.value         1           target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value         1295.02075           target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value		
L**PSAAQAn_Absith*Wauthy*** Uls_u1p15[0]         32768           L**PSAAQAn_Absith*Wauthy*** Uls_u1p15[2]         0           L**PSAAQAn_Absith*Wauthy*** Uls_u1p15[3]         0           L**PSAAQAn_Absith*WosnPrex*** HwDeg_u16p0[0]         0           L**PSAAQAn_Absith*WosnPrex*** HwDeg_u16p0[0]         10           L**PSAAQAn_Absith*WosnPrex*** HwDeg_u16p0[1]         10           L**PSAAQAn_Absith*WosnPrex*** HwDeg_u16p0[3]         1679           L**PSAAQAn_Absith*WosnPrex*** HwDeg_u16p0[3]         1679           Larget*** Pim_PSAAQArbnLmdOffSData MaxOffset         83.1557007           Larget*** Pim_PSAAQArbnLmdOffSData MinOffset         -248.5457           Larget*** Pim_PSAAQArbnLmdOffSData MinOffset         -248.5457           Larget*** Pim_PSAAQArbnLmdOffSData MinOffset         1           Larget*** Pim_PSAAQArbn*** Per** LilignedClent** HyPos** Javalue         143           Larget*** Pim_PSAAQArbn*** Per** LilignedClent** HyPos** Javalue         1512.15002           Larget*** PSAAQArbn*** Per*** LiscDataVidFromSeriCom** Cnt_lgc_value         1           Larget*** PSAAQArbn*** Per*** LiscDataVidFromSeriCom** Cnt_lgc_value         1           Larget*** PSAAQArbn*** Per*** LiscDiffsFromSeriCom** HwDeg_f32.value         1295.02075           Larget*** PSAAQArbn*** Per*** LiscDiffsFromSeriCom** HwDeg_f32.value         1295.02075           Larget*** PSAAQArbn*** Per*** Lis		
LPsaAgAn_AbstIHwAuthyY_Uis_utp15[1]   32768	- · ·	
L PsaAgAn_AbsithwAuthyY_Uls_urjn5[2]         0           L PsaAgAn_AbsithwAuthyY_Uls_urjn5[3]         0           L PsaAgAn_AbsithwPosnPrecX_HwDeg_url6p0[0]         0           L PsaAgAn_AbsithwPosnPrecX_HwDeg_url6p0[1]         10           L PsaAgAn_AbsithwPosnPrecX_HwDeg_url6p0[2]         25           L PsaAgAn_AbsithwPosnPrecX_HwDeg_url6p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MsxOffset         83.1557007           target_Pim_PsaAgArbnLmdOffsData_MinOffset         -248.5457           target_Pim_PsaAgArbnLmdOffsData_MinSrc         1           target_Pim_PsaAgArbnLmdOffsData_MinSrc         0           target_Pim_PsaAgArbn_Port_AlignedCumMechMtrPosStatus_Cnt_u08.value         1512.15002           target_PsaAgArbn_Pert_AlignedCumMechMtrPosStatus_Cnt_u08.value         95           target_PsaAgArbn_Pert_EscAgkFromSertCom_Cnt_lgc.value         1           target_PsaAgArbn_Pert_EscAgkFromSertCom_Cnt_lgc.value         1           target_PsaAgArbn_Pert_EscAgartin_Pert_EscAgartin_Pert_EscAgartin_Pert_EscAgartin_Pert_EscAgartin_Pert_EscAgartin_Pert_EscPrecisionFromSertCom_HwDeg_132.value         1295.02075           target_PsaAgArbn_Pert_HwTorque_HwNm_132.value         -5.9829998           target_PsaAgArbn_Pert_MirkaqbS_132.value         -5.9829998           target_PsaAgArbn_Pert_MirkaqbS_132.value         -2293.16431           target_PsaAgArbn_Pert_Nert_RelHw		
L PsaAgAn_AbsilthwAuthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[0]         0           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[1]         10           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[2]         25           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MinOffset         248.5457           target_Pim_PsaAgArbnLmdOffsData_MinOffset         248.5457           target_Pim_PsaAgArbnLmdOffsData_MinSrc         1           target_Pim_PsaAgArbn_MolffsData_MinSrc         0           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         1512.15002           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         95           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1295.02075           target_PsaAgArbn_Per1_HwTorque_HwHm_f32.value         1.598.2998           target_PsaAgArbn_Per1_MitrVerloue, HwMm_f32.value         1.598.2998           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value         1248.18567           target_PsaAgArbn_Per1_Sensorle		
L PsaAgAn Abstlth/PosnPrecX_HwDeg_u16p0[0]         0           L PsaAgAn Abstlth/PosnPrecX_HwDeg_u16p0[1]         10           L PsaAgAn Abstlth/PosnPrecX_HwDeg_u16p0[2]         25           L PsaAgAn Abstlth/PosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData MaxOffset         83.1557007           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -248.5457           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         143           target_PsaAgArbn_Per1_AlignedRellhwPos_HwDeg_132.value         1512.15002           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         95           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscDfsFromSeriCom_HwDeg_132.value         18.8003998           target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132.value         15.9829998           target_PsaAgArbn_Per1_MtrVeiCRF_MtrRadps_132.value         1248.18567           target_PsaAgArbn_Per1_MtrPwDeg_132.value         1248.18567           target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132.value         12		
t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1] 10  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 1679  target_Pim_PsaAgArbnLmdOffsData.MaxOffset 183.1557007  target_Pim_PsaAgArbnLmdOffsData.MaxOffset 248.5457  target_Pim_PsaAgArbnLmdOffsData.MinOffset 248.5457  target_Pim_PsaAgArbnLmdOffsData.MinOffset 248.5457  target_Pim_PsaAgArbnLmdOffsData.MinSrc 10  target_Pim_PsaAgArbnLmdOffsData.MinSrc 11  target_Pim_PsaAgArbnLmdOffsData.MinSrc 11  target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143  target_PsaAgArbn_Per1_AlignedRell+Wpos_HwDeg_f32.value 1512.15002  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 1512.15002  target_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Igc.value 1512.15002  target_PsaAgArbn_Per1_EscDataVidFromSertCom_Cnt_Igc.value 1  target_PsaAgArbn_Per1_EscDffsEna_Cnt_Igc.value 10  target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 10  target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 18.8003998  target_PsaAgArbn_Per1_EscDfresionFromSertCom_HwDeg_f32.value 18.8003998  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1928.030998  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1928.16431  target_PsaAgArbn_Per1_Rell-Wpos_HwDeg_f32.value 1928.16431  target_PsaAgArbn_Per1_SensortessAuthority_Uls_f32.value 18.4477005  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971  target_PsaAgArbn_Per1_VehicleSpeed_kph_f32.value 1498.029114		
t PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 83.1557007 target_Pim_PsaAgArbnLrndOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 1512.15002 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 95 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1295.02075 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 1285.02075 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 18.8003998 target_PsaAgArbn_Per1_HtrVelCRF_MtrRadpS_f32.value 1293.16431 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeed_Kbh_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kbh_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kbh_f32.value 498.029114		
target_Pim_PsaAgArbnLmdOffsData.MaxOffset         83.1557007           target_Pim_PsaAgArbnLmdOffsData.MinOffset         -248.5457           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         1           target_Pim_PsaAgArbnLmdOffsData.MinSrc         0           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         143           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         1512.15002           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         95           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         0           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         -1295.02075           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         18.8003998           target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value         -5.9829998           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value         -1248.18567           target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value         2293.16431           target_PsaAgArbn_Per1_SensorlessAuthorly_Uis_f32.value         38.4477005           target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value         38.4477005           target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value         0.752699971           target_PsaAgArbn_Per1_VehicleSpeed_Kph_f3	t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsltHwPosnPrecision_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsltHwPosnPrecision_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsltHwPosnPrecision_HwDegater (App_PsaAgArbn_PsaAgArbn_Per1\_AbsltHwPosnPrecision_HwDegater (App_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_$	target_PsaAgArbn_Per1_AbsltHwPosnPrec	ision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	_ , _ , ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFrom target PsaAgArbn Per1 HandwheelAuthori		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f3		, <del>-</del> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	2 target_PsaAgArbn_Per1_HandwheelPositio target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDe			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cni			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	,	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	<b>✓</b>
PsaAgAn AgArbnOffsFlt Cnt M Igc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1314.82117	1314.82117	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1275.22034	1275.22034	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.98560953	-5.98560953	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1312.42346	-1312.42346	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	9.45098877	9.45098877	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1332.60645	1332.60645	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1558.89136	-1558.89136	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>V</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	83.1557007	83.1557007	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-248.5457	-248.5457	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>V</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value	0	0	- 4
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1445.7489	1445.7489 ± 1e-05	- 4
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>V</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	113.142456	113.142456	<b>V</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>*</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	38.4477005 0	38.4477005 ± 0.00001 0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05	-
target_i sanghibit_reli_iteli iwrosiivid i oselicolli_citt_ige.value	V	V	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.39 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFit_Cnt_M_igc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-794.705994
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	225.226395
	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN INIT
PsaAgAn EscProc Cnt M Igc	0
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	-6.95100021
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1058.77185
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
	-687.805176
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDog_M_f32	PSAAGAN_MODABSLT -626.966492
PsaAgAn_RelHwPosnVidToSoriCom_Cnt_M_loc	-626.966492 1
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	i e
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1487.70593
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-476.309814 -
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	0
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	536.888672
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-373.125
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	139





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5964.04736		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	140		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-877.408325		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.8092003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.86539984		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-459.628296		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1202.66003		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.808399975		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1185.68164 -6.69990015		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	152.199203		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2638953864		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_C target PsaAgArbn Per1 AbsltHwPosn HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		<del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosSt	atus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthority		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		ı
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0		
PsaAgAII_AgAIDITOTISI ILDELU_CIIL_IW_IGC		0	<b>~</b>
PsaAgAn AgArbnOffsElt Cnt M Igc		0	~
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	0	0	· ·
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset		0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 -794.705994	0 0 -794.705994	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 -794.705994 225.226395 0 1	0 0 -794.705994 225.226395 0	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 -794.705994 225.226395 0 1 PSAAGAN_INIT	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT	<b>*</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0	\rightarrow \frac{1}{\rightarrow \cdot \frac{1}{\rightarrow \cdot
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852	\rightarrow \right
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317	\rightarrow \frac{1}{\rightarrow \cdot \frac{1}{\rightarrow \cdot
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852	\rightarrow \right
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 1 -1487.70593 -476.309814	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrveLIPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 -1630	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnTOSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnTOserlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnTOSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743286 -120.975769 PSAAGAN_MODREL 1202.66003 1 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	0 0 0 -794.705994 225.226395 0 1 PSAAGAN_INIT 0 6.83914852 -456.743317 -120.975746 PSAAGAN_MODREL 1202.66003 1 0 0 PSAAGAN_MODREL 1 -1487.70593 -476.309814 0 1 1630 -1630 0	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.808399975	0.808399975 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1185.68164	1185.68164 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1202.66003	1202.66003 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	1
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	0
PsaAgAn_AgArbnOffsFitCett_M_gc	0
PsaAgAn_AgArbhonsFit_Cht_w_gc PsaAgAn ComputedOffs Uls M str.MaxOffset	-793.931519
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1426.70361
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.06730008
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
	-224.168304
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	-224.166304 0.593800008
PsaAgAn_Mit/VeiLPF_Uis_M_sit.K_Uis_i32	0.593600006 676.283691
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTriqLPF_Uis_M_sti.K_Uis_is2	PSAAGAN MODININ
· ·	PSAAGAN_MODININ 565.619873
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	005.019073
PsaAgAn_ResetEsc Cnt M lgc	1
SaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL
·	0
PsaAgAn_Stlnit_Cnt_M_lgc	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-53.8044014 1418.12878
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	·
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
:_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
	2
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
:_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
	-1
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
	0.0099999978
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0

t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[0]

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0

Input Value





97 98 18 09 95 12 92 92 986 15 66 50 98AgArbn_Per1_AbsitHwPosnLvi1_C 9AgArbn_Per1_AbsitHwPosnPrecis 9AgArbn_Per1_AbsitHwPosnVid_Ci 9AgArbn_Per1_AbsitHwPosnLvid_Ci 9AgArbn_Per1_AbsitHwPosnLvid_Ci 9AgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
98  18  09  05  02  92  866  50  aAgArbn_Per1_AbsitHwPosnLvI1_C aAgArbn_Per1_AbsitHwPosnLvI2_C aAgArbn_Per1_AbsitHwPosnVid_C aAgArbn_Per1_AbsitHwPosnVid_C aAgArbn_Per1_AbsitHwPosnLwD aAgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
98  18  09  05  02  92  866  50  aAgArbn_Per1_AbsitHwPosnLvI1_C aAgArbn_Per1_AbsitHwPosnLvI2_C aAgArbn_Per1_AbsitHwPosnVid_C aAgArbn_Per1_AbsitHwPosnVid_C aAgArbn_Per1_AbsitHwPosnLwD aAgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
98  18  09  05  02  92  866  50  aAgArbn_Per1_AbsitHwPosnLvI1_C aAgArbn_Per1_AbsitHwPosnLvI2_C aAgArbn_Per1_AbsitHwPosnVid_C aAgArbn_Per1_AbsitHwPosnVid_C aAgArbn_Per1_AbsitHwPosnLwD aAgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
18  09  05  02  92  066  50  0aAgArbn_Per1_AbsitHwPosnLvi1_C  0aAgArbn_Per1_AbsitHwPosnLvi2_C  0aAgArbn_Per1_AbsitHwPosnVid_C  0aAgArbn_Per1_AbsitHwPosnVid_C  0aAgArbn_Per1_AbsitHwPosnLwD  0aAgArbn_Per1_AbsitHwPosnLwD  0aAgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
09 95 92 986 95 96 96 96 96 96 96 96 96 96 96 96 96 96	ent_lgc on_HwDeg_f32	
09 95 92 986 95 96 96 96 96 96 96 96 96 96 96 96 96 96	ent_lgc on_HwDeg_f32	
09 95 92 986 95 96 96 96 96 96 96 96 96 96 96 96 96 96	ent_lgc on_HwDeg_f32	
09 95 92 986 95 96 96 96 96 96 96 96 96 96 96 96 96 96	ent_lgc on_HwDeg_f32	
09 95 92 986 95 96 96 96 96 96 96 96 96 96 96 96 96 96	ent_lgc on_HwDeg_f32	
p5 p2 p2 p86 p86 p6 p6 p6 p6 p6 p6 p6 p6 p6 p6 p6 p6 p6	ent_lgc on_HwDeg_f32	
92 92 986 95 96 96 96 96 96 97 98 98 98 98 98 98 98 98 98 98	ent_lgc on_HwDeg_f32	
92 986 95 96 96 96 96 96 97 98 98 98 98 98 98 98 98 98 98	ent_lgc on_HwDeg_f32	
986 55 96 96 96 96 96 96 96 97 97 97 98 98 98 98 98 98 98 98 98 98 98 98 98	ent_lgc on_HwDeg_f32	
986 55 50 9AgArbn_Per1_AbsitHwPosnLv11_C 9AgArbn_Per1_AbsitHwPosnLv12_C 9AgArbn_Per1_AbsitHwPosnPrecis 9AgArbn_Per1_AbsitHwPosnVid_Ci 9AgArbn_Per1_AbsitHwPosn_HwD 9AgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
36 50 aAgArbn_Per1_AbsitHwPosnLv11_C aAgArbn_Per1_AbsitHwPosnLv12_C aAgArbn_Per1_AbsitHwPosnPrecis aAgArbn_Per1_AbsitHwPosnVid_Ci aAgArbn_Per1_AbsitHwPosn_HwD	ent_lgc on_HwDeg_f32	
36 50 aAgArbn_Per1_AbsitHwPosnLv11_C aAgArbn_Per1_AbsitHwPosnLv12_C aAgArbn_Per1_AbsitHwPosnPrecis aAgArbn_Per1_AbsitHwPosnVId_Ci aAgArbn_Per1_AbsitHwPosn_HwD aAgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
50 aggrbn_Per1_AbsitHwPosnLv11_C aggrbn_Per1_AbsitHwPosnLv12_C aggrbn_Per1_AbsitHwPosnPrecis aggrbn_Per1_AbsitHwPosnVId_Ci aggrbn_Per1_AbsitHwPosn_HwD aggrbn_Per1_AgarbnStToSerlCor	ent_lgc on_HwDeg_f32	
aggarbn_Per1_AbsitHwPosnLv11_C aggarbn_Per1_AbsitHwPosnLv12_C aggarbn_Per1_AbsitHwPosnPrecis aggarbn_Per1_AbsitHwPosnVid_Ci aggarbn_Per1_AbsitHwPosn_HwD aggarbn_Per1_AgarbnStToSerlCor	ent_lgc on_HwDeg_f32	
aAgArbn_Per1_AbsItHwPosnLvI2_C aAgArbn_Per1_AbsItHwPosnPrecis aAgArbn_Per1_AbsItHwPosnVId_Ci aAgArbn_Per1_AbsItHwPosn_HwDi aAgArbn_Per1_AgArbnStToSerlCor	ent_lgc on_HwDeg_f32	
aAgArbn_Per1_AbsItHwPosnPrecis aAgArbn_Per1_AbsItHwPosnVId_Ci aAgArbn_Per1_AbsItHwPosn_HwDo aAgArbn_Per1_AgArbnStToSerlCor	on_HwDeg_f32	
aAgArbn_Per1_AbsltHwPosnVId_Ci aAgArbn_Per1_AbsltHwPosn_HwDi aAgArbn_Per1_AgArbnStToSerlCor		
aAgArbn_Per1_AbsltHwPosn_HwDo aAgArbn_Per1_AgArbnStToSerlCor	90	
aAgArbn_Per1_AgArbnStToSerlCor	en f32	
AAGAIDII_FEI I_AligheuCulliviechwi		
A a A sha Dord Alianod Doll hu Doo I		
aAgArbn_Per1_AlignedRelHwPos_I		
aAgArbn_Per1_CumMechMtrPosSt		
aAgArbn_Per1_EscAckFromSerlCo		
aAgArbn_Per1_EscDataVldFromSe		
aAgArbn_Per1_EscOffsEna_Cnt_lg		
aAgArbn_Per1_EscOffsFromSerlCo	m_HwDeg_f32	
aAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
aAgArbn_Per1_HandwheelAuthority	_Uls_f32	
aAgArbn_Per1_HandwheelPosition_	_HwDeg_f32	
aAgArbn_Per1_HwTorque_HwNm_	32	
aAgArbn_Per1_MtrVelCRF_MtrRad	pS_f32	
aAgArbn_Per1_RelHwPos_HwDeg_	f32	
	_	
	.132	
		1
alue	•	Result
	0	<b>✓</b>
	1	•
	1	•
19	-793.931519	<b>✓</b>
61	-1426.70361	-
	2	<b>✓</b>
		-
N INIT		•
_	_	-
		•
		•
		•
	PSAAGAN_MODREL	~
N_MODREL		
	1	
N_MODREL	1 -53.8044014	•
5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	saAgArbn_Per1_RelHwPos_HwDeg_saAgArbn_Per1_RelHwPosnToSerlCsaAgArbn_Per1_RelHwPosnVldToSesaAgArbn_Per1_SensorlessAuthoritysaAgArbn_Per1_SensorlessAuthoritysaAgArbn_Per1_SensorlessHwPos_lsaAgArbn_Per1_TorqueCmdCRF_MisaAgArbn_Per1_VehicleSpeedValid_saAgArbn_Per1_VehicleSpeed_Kph_im_PsaAgArbnLrndOffsData  Value  519 3361  NN_INIT 94 9905 1269 NN_MODREL	Value         Expected Value           0         1           1         1           519         -793.931519           361         -1426.70361           2         1           N_INIT         PSAAGAN_INIT           0         3.3617394           905         -327.464905           269         -108.65023           N_MODREL         PSAAGAN_MODREL           1         -132.9021           1         1           NN_MODREL         PSAAGAN_MODREL

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-815.06427	-815.06427	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.398799986	0.398799986 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	688.407715	688.407715 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-132.9021	-132.9021 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.41 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1009.64618
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1055.03711
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.8451004
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-87.3874969
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.700999975
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-690.376282
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1599.18518
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1383.97668
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	452.920013
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	9.45779991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

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PsaAgArbn\_Per1



		• • • • • • • • • • • • • • • • • • • •	0
Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200		
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679 1297.21729		
target Pim PsaAgArbnLrndOffsData.MinOffset	-1381.24133		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	70		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	750.398987		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	94		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0		
target_PsaAgArbn_Per1_EscOnsPromSerlCom_HwDeg_132.value	-833.791077 16.3924007		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91949987		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1144.89453		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-3185.52173		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1027.33032		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.08789992		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	136.093307 170336531		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 + 1.000 $	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ftrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I	-
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	
PsaAgAn AgArbnOffsFltDetd Cnt M lgc		0	
PsaAgAn AgArbnOffsElt Cnt M Igc		1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str_MaxOffset	1	851.183472	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 851.183472	851.183472	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 851.183472 816.398682	851.183472 816.398682	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1 851.183472 816.398682 2	851.183472 816.398682 2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1 851.183472 816.398682 2 2	851.183472 816.398682 2 2	





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	776.442139	776.4422	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-367.936188	-367.936188	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1383.97668	1383.97668	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	452.920013	452.920013	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	465.52832	465.52832 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-918.448364	-918.448364	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1027.33032	1027.33032 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 4.42 (Repeat Count = 1)	<b>▼</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-649.05249
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	304.200897
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.44630003
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.709999979
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	597.606384
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-843.718323
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.709999979
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	506.064301
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	72.6340027
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	115.175201
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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PsaAgArbn\_Per1



	Input Value
_ ,	18.9200001
_ 0 0_	20
_ ,	8
_ 0 _ 1 _ 0_	2
_ 0 0 _	1630
_ 0 0	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
	0.0099999978
_ 0	0.69999988
	3
	200
_ 0 _ / 1	32768 32768
_ 0 _ / 1	0
_ 0 _ / 1	0
_ 0 _ 7 _ 1 11	0
_ 0 5_ 1.17	10
	25
	1679
	722.239319
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1019.8017
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2814.17651
	65
0 = 0 = = = = = = = = = = = = = = = = =	0
0 - 0	1
0 = 0 = = = = = 0	1
	-1235.88135 18.0182991
	4.43179989
	-174.668793
	660.287415
	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1401.12085
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.13430023
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	353.609314
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3829140069
	target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
· · · · · · · · · ·	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_CummecnmtrPosStatus_Cnt_uu8 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target PsaAgArbn Per1 EscOffsEna Cnt Igc
	target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
Annual Die last As Dankashin D. A.A.L. D. 4 Million C. 1000	
	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Peri_veniciespeed_kpn_rs2 target_Pim_PsaAgArbnLrndOffsData  Actual Value Expected Value Resul





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-649.05249	-649.05249	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	304.200897	304.200897	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.01600504	5.01600504	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-173.201416	-173.201462	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-337.368225	-337.368225	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	660.287415	660.287415	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	72.6340027	72.6340027	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	115.175201	115.175201	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	566.382813	566.382813	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1401.12085	1401.12085 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	660.287415	660.287415 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.43 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1185.28809
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	928.970276
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-3.49819994
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-92.1917038
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.736599982
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-390.101807
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-362.694397
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1





Name	
PSAAGAN_MODFAIL   PsaAgAn_UsedOffs_UIs_M_str.MaxOffset   1066.06055     PsaAgAn_UsedOffs_UIs_M_str.MaxOffset   1066.06055     PsaAgAn_UsedOffs_UIs_M_str.MaxSrc   2     PsaAgAn_UsedOffs_UIs_M_str.MaxSrc   2     PsaAgAn_UsedOffs_UIs_M_str.MinSrc   0     Rte_Call_Ap_PsaAgAn_UsedOffs_UIs_M_str.MinSrc   0     Rte_Call_Ap_PsaAgAn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   target_Rte_Lall_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   target_Rte_Lall_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_Elaps	
PasAgAn_Stinit_Cnt_M_lgc	
PsaAgAn_UsedOffs_Uis_M_str.MaxOffset   .992.132996   PsaAgAn_UsedOffs_Uis_M_str.MaxOffset   .1066.06055   PsaAgAn_UsedOffs_Uis_M_str.MinSrc   2   PsaAgAn_UsedOffs_Uis_M_str.MinSrc   0   Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime   Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_u32_ElapsedTime_u32_ElapsedTime_u32_ElapsedTim	
PsaAgAn_UsedOffs_Uis_M_str.MinOffset         -1066.06055           PsaAgAn_UsedOffs_Uis_M_str.MaxSrc         2           PsaAgAn_UsedOffs_Uis_M_str.MinSrc         0           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_ElapsedTime_us_u32_	
PsaAgAn_UsedOffs_UIs_M_str.MinSrc         2           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrnnElapsedTime_uS_u32(ElapsedTime)         1           Rte_Call_Ap_PsaAgArbn_SystemTime_DtrnnElapsedTime_uS_u32(ElapsedTime)         target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrnnElapsedTime_uS_u32_ElapsedTime           Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_PsaAgAn_AbsHwPosLvtl_HwDeg_f32         1           k_PsaAgAn_AbsHwPosLvtl_HwDeg_f32         2           k_PsaAgAn_MinPrecfail_HwDeg_f32         1           k_PsaAgAn_MinPrecfail_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinGrs_Cnt_u08         0           k_PsaAgAn_OffsChodMaxHwTrq_HwMm_f32         0.5           k_PsaAgAn_OffsChodMaxHwTrq_HwMm_f32         0.5           k_PsaAgAn_VehCondMaxHwTrd_HwMm_f32         0.699999988           k_PsaAgAn_AbsItHwAuthY_UIs_u1p15[0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc   0	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)   target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_time_time_time_time_time_time_time_t	
Rte_Inst_Ap_PsaAgArbn         target_Rte_Inst_Ap_PsaAgArbn           k_CmnSysTrqRatio_HwNmpMtrNm_f32         18.9200001           k_PsaAgAn_AbsHwPost_V1_HwDeg_f32         20           k_PsaAgAn_AbsHwPost_V2_HwDeg_f32         0           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDetPolarity_HwDeg_f32         -1630           k_PsaAgAn_OffsDetPolarity_HwDeg_f32         -1           k_PsaAgAn_VebCondMaxHwTrq_HwNm_f32         0.5           k_PsaAgAn_VebCondMaxWitrVel_MtrRadpS_f32         0.0999999988           k_PsaAgAn_VebCondMaxVelnSpd_Kph_f32         3           k_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]         0           t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	
k_CmnSysTrqRatio_HwNmpMtrNm_f32         18.9200001           k_PsaAgAn_AbsHwPost.vl1_HwDeg_f32         20           k_PsaAgAn_AbsHwPost.vl2_HwDeg_f32         0           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDatalnitMinSrs_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinGfs_HwDeg_f32         -1630           k_PsaAgAn_OffsDatalnitMinGrs_Cnt_u08         0           k_PsaAgAn_OffsDatalnitMinGrs_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxWirtrq_HwNm_f32         0.699999998           k_PsaAgAn_VehCondMinTim_mS_u32         3           k_PsaAgAn_VehCondMinTimS_u32         200           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]         0           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         25 <tr< td=""><td>ne</td></tr<>	ne
k_PsaAgAn_AbsHwPosLvI_HwDeg_f32         20           k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32         0           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08         0           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1630           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32         0.5           k_PsaAgAn_VehCondMaxMtrVel_MirRadpS_f32         0.00999999978           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         25	
k_PsaAgAn_AbsHwPosLv12_HwDeg_f32         0           k_PsaAgAn_EpsPrec_HwDeg_f32         1           k_PsaAgAn_MinPrecFail_HwDeg_f32         2           k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32         1630           k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08         0           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1630           k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32         -1           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k_PsaAgAn_OffsetPolarity_HwDeg_f32         -1           k_PsaAgAn_VehCondMaxHirVel_MtrRadpS_f32         0.5           k_PsaAgAn_VehCondMaxMirVel_MtrRadpS_f32         0.0099999978           k_PsaAgAn_VehCondMaxVehSpd_Kph_f32         3           k_PsaAgAn_VehCondMinTi_mS_u32         200           t_PsaAgAn_AbsitHwAuthyY_Uls_up1p15[0]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_up1p15[1]         32768           t_PsaAgAn_AbsitHwAuthyY_Uls_up1p15[2]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArnLmdOffsData.MaxOffset	
k_PsaAgAn_EpsPrec_HwDeg_f32       1         k_PsaAgAn_MinPrecFaii_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.500999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.6999999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_NabItHwAuthry_Uls_u1p15[0]       32768         t_PsaAgAn_AbstltHwAuthry_Uls_u1p15[1]       32768         t_PsaAgAn_AbstltHwAuthry_Uls_u1p15[3]       0         t_PsaAgAn_AbstltHwAuthry_Uls_u1p15[3]       0         t_PsaAgAn_AbstltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbstltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbstltHwPosnPrecX_HwDeg_u16p0[3]       25         t_PsaAgAn_AbstltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxHirVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_MinPrecFail_HwDeg_f32       2         k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxMirVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxVehSp_Kph_f32       3         k_PsaAgAn_VehCondMaxVehSp_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32       1630         k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinGffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinGfrs_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxWinTrq_HwNm_f32       0.6999999988         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.6999999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08       0         k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxMitrVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.6999999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbILmdOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32       -1630         k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxMirVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08       0         k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.6999999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_OffsetPolarity_HwDeg_f32       -1         k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.6999999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLmdOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32       0.5         k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32       0.00999999978         k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32       0.699999988         k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32       3         k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
k_PsaAgAn_VehCondMinTi_mS_u32       200         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]       0         t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]       32768         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]       0         t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
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t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]       0         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]       10         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]       25         t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]       1679         target_Pim_PsaAgArbnLrndOffsData.MaxOffset       -1169.10486	
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] 10 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOffsData.MaxOffset -1169.10486	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset -1169.10486	
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOffsData.MaxOffset -1169.10486	
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target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value -3287.83887	
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 91	
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1	
target_PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_lgc.value 0	
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	
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target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3966999	
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 6.23659992	
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -732.558716	
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -454.057495	
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 868.447876	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1.89699996	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 160.991699	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1262548183	
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target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_igc	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32	
target_Rte_inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscOnsPromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_inarget_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArb	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgAr	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32	





Name	Input Value		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1185.28809	1185.28809	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	928.970276	928.970276	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.21810389	6.21810341	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-563.886047	-563.886047	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	41.3065796	41.3065948	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-992.132996	-992.132996	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1066.06055	-1066.06055	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1169.10486	-1169.10486	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-150.359299	-150.359299	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	36.9637756	36.9637756 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1029.0968	1029.0968	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	868.447876	868.447876 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	-

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

Test Step 4.44 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1599.84436	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1114.26831	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-4.74520016	





	Input Value
	0.998099983
0	-140.947403
0 =	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	131.212296
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -	-1546.20557
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 1	1
PsaAgAn_ResetEsc_Cnt_M_lgc 1	1
PsaAgAn_SnsrMod_Cnt_M_enum F	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc 1	1
PsaAgAn UsedOffs Uls M str.MaxOffset	-1324.3064
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	399.61911
	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
3 2 3 3 4 4 4 5	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	18.9200001
_ , ,	20
_ 0 0_	30
_ 0 _ 1 _ 0 _	1 2
_ 0 0 _	
_ 0 0_	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	
_ 0 0_	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
_ 0 _	-1
_ 0 _ 1	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target Pim PsaAgArbnLrndOffsData.MaxOffset	1596.31458
	597.779724
target Pim PsaAgArbnLrndOffsData.MaxSrc 2	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	
3.2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	70
	-8434.18555
	74
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	
0 _ 0	721.927795
0 _ 0 = 0_	21.6128006
0 - 0 1	8.02340031
	-147.593903
	-2571.32886
	0.203199998
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	171.876907
	8.14480019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	371.765198
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 3	3187624358
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc t	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc t	target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ t	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08
	target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32
	target_PsaAgArbri_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target Rte Inst An PeaAgArhn DeaAgArhn Dard EcoAckEromCorlCom Cot Inc. 14	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_I\_target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc

PsaAgArbn\_Per1





Input Value  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f1 \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32 \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32 \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f32 \\ target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgA$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL target\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 \\ target\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 \\ target\_PsaAgArbn\_PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32 \\ target\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 | target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32 target\_PsaAgArbn\_Per1\_HwTorque\_HwNm\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32$ target\_PsaAgArbn\_Per1\_MtrVelCRF\_MtrRadpS\_f32 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_RelHwPos\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_target\_PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_f32$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_ target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$  $target\_PsaAgArbn\_Per1\_SensorlessAuthority\_Uls\_f32$ target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32 target\_PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32$ target\_PsaAgArbn\_Per1\_TorqueCmdCRF\_MtrNm\_f32  $target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc$ target\_PsaAgArbn\_Per1\_VehicleSpeedValid\_Cnt\_lgc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32 target PsaAgArbn Per1 VehicleSpeed Kph f32 target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData target Pim PsaAgArbnLrndOffsData

target_Rte_inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PIm_PsaAgArbnLrndOπsL	рата	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1599.84436	-1599.84436	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1114.26831	-1114.26831	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	7.99913979	7.99913979	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-147.581268	-147.581268	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	162.064301	162.064285	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1324.3064	-1324.3064	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	399.61911	399.61911	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1596.31458	1596.31458	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	597.779724	597.779724	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	462.343658	462.343658	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.203199998	0.203199998 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	171.876907	171.876907 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 4.45 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	590.207092
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	90.7249985
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.77509975
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-323.571899
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	381.795502
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983 PSAAGAN MODFAIL
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1559.88147
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	21.5925007
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	553.691101
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	19.6597004
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1677.23389
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1275.32166
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	182
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1832.09888
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	192
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-453.929901
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.90229988
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.66540003
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	916.383728
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-448.690887 0.480700007
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.189700007
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1579.93152
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.886600018
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1 397 039301
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	387.038391 4043529197
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_Igc
migor_mo_mor_np_i sangnimi.r sangnimi_rei i_Absitnwr-ositviu_citt_lgc	migori omagnibili oli Tupairimi ostivid ottifide





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	-	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	- u
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>Y</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	590.207092	590.207092	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	90.7249985	90.7249985	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	1 2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	~
PsaAgAn EscProc Cnt M Igc	1	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.64366341	-1.64366293	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	914.02771	914.027771	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-17.6794128	-17.6794186	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-448.690887	-448.690887	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	•
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	21.5925007	21.5925007	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	553.691101	553.691101	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value	0	0	<b>Y</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-736.332642	-736.332703	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.189700007	0.189700007 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1579.93152	1579.93152 ± 0.00001	<b>V</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-448.690887	-448.690887 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>



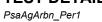
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.46 (Repeat Count = 1)	
lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1170.55933
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1359.57666
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.37600005
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-1136.82776
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.793299973
SaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	104.686996
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL
PsaAgAn_ReiHwPosnToSerlCom_HwDeg_M_f32	-789.679321
PsaAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn ResetEsc Cnt M Igc	1
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1486.8949
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-623.402405
saAgAn UsedOffs Uls M str.MaxSrc	2
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	
Rte_Call_Ap_FsaAgArbit_SystemFilite_BittimElapsedFilite_u3_u32(LiapsedFil Rte_Inst_Ap_PsaAgArbit	target Rte Inst Ap PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_cimisys11q1xatio_11wivinipiiitiviii_i32 _PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
	8
_PsaAgAn_AbsHwPosLvl2_HwDog_f32	1
_PsaAgAn_EpsPrec_HwDeg_f32	2
_PsaAgAn_MinPrecFail_HwDeg_f32	
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1285.91992
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1135.43445
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	94		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5231.77393		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	163		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	213.674393 14.1703997		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-699.501099		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1592.54211		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.56309998		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1323.25452		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.87489986		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.888702		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4036353794		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_l		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	С	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	m_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwL$	$target\_PsaAgArbn\_Per1\_EscPrecisionFromS$	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	$target\_PsaAgArbn\_Per1\_HandwheelAuthority$	/_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1170.55933	-1170.55933	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1359.57666	1050 57000	
Dec A s A s Computed Offer I lie M et May Cre		1359.57666	•
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>V</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	2 1 PSAAGAN_DEFECT	2 1 PSAAGAN_DEFECT	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	2 1 PSAAGAN_DEFECT 0	2 1 PSAAGAN_DEFECT 0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2 1 PSAAGAN_DEFECT 0 9.97838497	2 1 PSAAGAN_DEFECT 0 9.97838497	\(\frac{1}{2}\)
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992 1135.43445	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992 1135.43445	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbInIrndOffsData.MaxOffset	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992	2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2 1 -1285.91992	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1055.14868	1055.14868 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-431.746277	-431.746277	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.56309998	0.56309998 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1323.25452	-1323.25452 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~	

est Step 4.47 (Repeat Count = 1)	
me	Input Value
aAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	1
aAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
aAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
aAgAn_ComputedOffs_Uls_M_str.MaxOffset	425.068207
aAgAn_ComputedOffs_Uls_M_str.MinOffset	-1565.802
aAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
aAgAn_ComputedOffs_Uls_M_str.MinSrc	1
aAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
aAgAn_EscProc_Cnt_M_lgc	0
aAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.54050004
aAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
aAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1140.47986
aAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.935400009
aAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-235.278595
aAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
aAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
aAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1523.64746
aAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
AgAn_ResetEsc_Cnt_M_lgc	1
aAgAn SnsrMod Cnt M enum	PSAAGAN MODININ
aAgAn StInit Cnt M Igc	1
aAgAn_UsedOffs_Uls_M_str.MaxOffset	429.16571
aAgAn UsedOffs Uls M str.MinOffset	-1042.15356
aAgAn_UsedOffs_Uls_M_str.MaxSrc	1
aAgAn UsedOffs Uls M str.MinSrc	1
e_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	18.9200001
PsaAgAn AbsHwPosLvI1 HwDeg f32	20
PsaAgAn AbsHwPosLvI2 HwDeg f32	8
PsaAgAn_Absnwr oscylz_nwbeg_loz PsaAgAn_EpsPrec_HwDeg_f32	1
	2
PsaAgAn_MinPrecFail_HwDeg_f32	1630
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	-1630
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
PsaAgAn_VehCondMinTi_mS_u32	200
saAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
saAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768

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PsaAgArbn\_Per1



Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[2]	10 25		
t PsaAqAn AbsltHwPosnPrecX HwDeq u16p0[3]	1679		
target Pim PsaAgArbnLrndOffsData.MaxOffset	-662.50293		
target Pim PsaAgArbnLrndOffsData.MinOffset	247.685501		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	198		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4588.6748		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	193		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	734.377319		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.3459997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.92619991		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-772.227722		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2270.36133		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.293500006		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-799.319885		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.74100018		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 30.4377003		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3001715770		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnLvI1 (	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0: target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CumMechMtrPosSt target_PsaAgArbn_Per1_EscAckFromSerlCo		
	target_PsaAgArbn_Per1_EscDataVldFromSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
	target_PsaAgArbn_Per1_EscOffsFromSerlCo		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwE$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority	y_Uls_f32	
	target_PsaAgArbn_Per1_HandwheelPosition		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target PsaAgArbn Per1 RelHwPosnVldToSo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn AgArbnOffsFltDetd Cnt M lgc	0	0	•
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	Ĭ
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	425.068207	425.068207	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1565.802	-1565.802	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc	-2.91771317	-2.91771317	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32			-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-648.666748	-648.666809	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-648.666748 -168.433167	-168.433167	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	-648.666748 -168.433167 PSAAGAN_MODININ	-168.433167 PSAAGAN_MODININ	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-648.666748 -168.433167 PSAAGAN_MODININ 0	-168.433167 PSAAGAN_MODININ 0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	-648.666748 -168.433167 PSAAGAN_MODININ	-168.433167 PSAAGAN_MODININ	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-648.666748 -168.433167 PSAAGAN_MODININ 0	-168.433167 PSAAGAN_MODININ 0 0	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	-648.666748 -168.433167 PSAAGAN_MODININ 0 0	-168.433167 PSAAGAN_MODININ 0 0 0	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1042.15356	-1042.15356	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-662.50293	-662.50293	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	247.685501	247.685501	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	735.659668	735.659668 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	306.493896	306.493896	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.293500006	0.293500006 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-799.319885	-799.319885 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	<b>~</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>~</b>	
RecommendedState	1	RecommendedState	1	-	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>	

Test Step 4.48 (Repeat Count = 1)	Inneret VI-lean
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	861.893616
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-721.249023
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.188999996
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	106.880402
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.121200003
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	345.333191
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1144.7948
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn UsedOffs Uls M str.MaxOffset	1470.07495
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	469.5849
PsaAqAn UsedOffs Uls M str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
CmnSysTrgRatio HwNmpMtrNm f32	18.9200001
C PsaAgAn AbsHwPosLvI1 HwDeg f32	20
C PsaAgAn AbsHwPosLvl2 HwDeg f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
C PsaAgAn MinPrecFail HwDeg f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
C PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630
S PsaAgAn OffsDataInitMinSrc Cnt u08	0
C PsaAgAn OffsetPolarity HwDeg f32	-1

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Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3] t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1521.30603		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1348.86011		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	101		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4036.03345		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	3		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-908.058777		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	23.7033005		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.2244997		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-385.170502		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-3143.00757		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.666899979		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1403.88513		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	6.90579987		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	208.583603		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elap			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32  um target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igo			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr		SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt	_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDegate AgArbn\_Per1\_EscOffsFromSerlCom\_HwDegate Agarbn\_Per1\_EscOffsFrowSerlCom\_HwDegate Agarbn\_Per1\_$	_f target_PsaAgArbn_Per1_EscOffsFromSer	ICom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Harget\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgAr$	wE target_PsaAgArbn_Per1_EscPrecisionFror	mSerlCom_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelAuthority\_Uls\_f32$	target_PsaAgArbn_Per1_HandwheelAutho	,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Ci			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target PsaAgArbn Per1 SensorlessAutho		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3		·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVal		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_K		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	
		10	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	932.762085	932.762085	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	932.762085 883.355469	932.762085 883.355469	•
PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	932.762085 883.355469 2	932.762085 883.355469 2	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	932.762085 883.355469 2 2	932.762085 883.355469 2 2	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	932.762085 883.355469 2 2 PSAAGAN_DEFECT	932.762085 883.355469 2 2 PSAAGAN_DEFECT	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	932.762085 883.355469 2 2	932.762085 883.355469 2 2	

47.2438316

47.2438316

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32

2018-03-03, 17:22:32+0530



PsaAgArbn\_Per1

Name	Actual Value	Europeta d Value	Result
		Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	121.858643	121.85865	<b>V</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1470.07495	1470.07495	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	469.5849	469.5849	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	500.245026	500.245026 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-969.829956	-969.829956	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.666899979	0.666899979 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1403.88513	1403.88513 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
ESCOffsMngr	1	ESCOffsMngr	1	~		
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~		
SnsrMon	1	SnsrMon	1	-		
SnsrSupv	1	SnsrSupv	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-		
RecommendedState	1	RecommendedState	1	~		
VehCondChk	1	VehCondChk	1	~		
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~		
SwitchOffs	1	SwitchOffs	1	~		
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~		
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~		

Test Step 4.49 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1.
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	155.520798
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	458.842407
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.74749994
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1146.10535
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.105899997
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-302.151703
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1316.84729
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	664.670471
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-346.154694
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001





Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20		
<_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
<_PsaAgAn_MinPrecFail_HwDeg_f32	2		
<_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
c_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.347499996		
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
c_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
c_PsaAgAn_VehCondMinTi_mS_u32	200		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	83.8779984		
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	829.147705		
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	74		
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8667.39355		
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	32		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	493.73111		
arget PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	15.6906004		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	7.10029984		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-508.5737		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1935.32715		
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.86680001		
arget PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	1395.35559		
rarget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.80140018		
rarget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
arget PsaAgArbn Per1 VehicleSpeed Kph f32.value	141.114502		
arget Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elaps			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi1_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lac	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2		
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsItHwPosnPrecision HwDeg			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnVld (		
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwI		
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitnwPosi1_Hwbeg_is2 arget Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	0 - 0	0=	
arget_Rie_irist_Ap_FsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	_		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedReiHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerIC		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg	0 - 0	_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	1_f32	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	
	1	1	





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	155.520798	155.520798	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	458.842407	458.842407	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.09012938	7.09012938	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1078.5907	-1078.5907	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	116.06665	116.066658	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	664.670471	664.670471	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-346.154694	-346.154694	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	83.8779984	83.8779984	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	829.147705	829.147705	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	505.412598	505.412598 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-159.257904	-159.257904	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.86680001	0.86680001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1395.35559	1395.35559 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 4.50 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	234.228607
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-27.2514
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.42680001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.996999979
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1305.75671
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.406899989
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-558.474304
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.996999979
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1395.83826
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL





Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1538.76306
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-615.59552
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDog_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k PsaAgAn VehCondMinTi mS u32	200
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1616.84644
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1063.50562
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7227.70605
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	239
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1175.3728
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.633899987
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.409000009
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	169.109604
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	915.017029
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.27610001
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1055.87561
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	272.420685
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	
· · - · · · · · · · · - · - · - · - · - · - · · - · · · · · · · · · · · · · · · · · · · ·	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	target_r sanghton_rerr_nerros_nwbeg_rsz
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target PsaAgArhn Per1 RelHwPosnToSarlCom HwDog f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target PsaAgArbn Per1 VehicleSpeed Kph f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	234.228607	234.228607	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-27.2514	-27.2514	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.412053466	0.412053436	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	843.255005	843.255005	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	164.728821	164.728851	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1538.76306	1538.76306	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-615.59552	-615.59552	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1616.84644	-1616.84644	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1063.50562	1063.50562	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1077.17932	1077.17932 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-461.583801	-461.583801	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.27610001	0.27610001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1055.87561	1055.87561 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Fest Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 4.51 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-39.1763	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-420.722107	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-8.3664999	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	





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Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-120.744598
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1515.88611
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-506.53421
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	8.00879955
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.0099999978
k PsaAgAn VehCondMaxPinTrq HwNm f32	-3
k PsaAgAn VehCondMaxVehSpd Kph f32	3
	200
k_PsaAgAn_VehCondMinTi_mS_u32	
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	122.090599
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-874.687683
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	196
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7976.87793
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	15
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	139.103806
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.176200002
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.27310002
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2333.09912
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.181600004
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-176.625397
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.65530014
target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value	-6.05530014
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	446.615692
0 = 0 = = 1 = 1 =	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatus\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFromSerlCom\_Cnt\_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError = 1.000 and 1.000 $	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3.	2 target_PsaAgArbn_Per1_HandwheelPositio	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	_
PsaAgAn ComputedOffs Uls M str.MaxOffset	-39.1763	-39.1763	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-420.722107	-420.722107	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	_
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	~
PsaAgAn EscProc Cnt M Igc	0	0	
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	1.25478458	1.25478458	•
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	0	0	_
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	-162.405884	-162.405869	•
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	_
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	~
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	0	0	
PsaAgAn ResetEsc Cnt M Igc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL	PSAAGAN MODFAIL	
PsaAgAn StInit Cnt M Igc	1	1	•
PsaAgAn UsedOffs Uls M str.MaxOffset	-506.53421	-506.53421	
PsaAgAn UsedOffs Uls M str.MinOffset	8.00879955	8.00879955	•
PsaAgAn UsedOffs Uls M str.MaxSrc	2	2	
PsaAgAn UsedOffs Uls M str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	249.262711	249.262711	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.181600004	0.181600004 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-176.625397	-176.625397 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.52 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	72.3514023
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	827.786926
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.34100008
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	139.035202
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	538.645691
	1
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1553.86414
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1629.09375
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
k_PsaAgAn_vehCondMaxVehSpd_Kph_f32	3
	200
k_PsaAgAn_VehCondMinTi_mS_u32	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1197.43506
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-923.89032
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	138
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6668.71826
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	155
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	45.1954002
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	13.5023003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.99919987
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	658.856323
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.869099975
· - · - · · - · · · · · · · · · · · · ·	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-471.036713 7.0420014
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.81260014
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	340.830811
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgAr$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enui	•	om Cnt enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3:			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target PsaAgArbn Per1 MtrVelCRF MtrRa	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDe	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		<del>-</del>	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValie		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOffsData	-	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	/ /
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	72.3514023	72.3514023	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	827.786926	827.786926	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN INIT	<b>*</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.97765398	-6.9776535	<b>V</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	140.811798	140.811813	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	_
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>v</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>V</b>
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset	-1553.86414	-1553.86414	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	-1629.09375	-1629.09375	<b>✓</b>
PsaAgAn UsedOffs UIs M str.MaxSrc	2	2	_
PsaAgAn UsedOffs Uls M str.MinSrc	2	2	<b>V</b>
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>V</b>
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•
target PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc.value	0	0	_
target PsaAqArbn Per1 AbsltHwPosnLvl2 Cnt Iqc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	37.6148071	37.6148071 ± 1e-05	_
target PsaAqArbn Per1 AbsltHwPosnVld Cnt Iqc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	1591.479	1591.479	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.869099975	0.869099975 ± 1e-05	_
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-471.036713	-471.036713 ± 0.00001	<b>V</b>
target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>
<del></del>			



Test Step Call Trace	<b>√</b>			
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	•
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.53 (Repeat Count = 1)	
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	1
	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1607.18738
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	196.314102
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_Igc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.58979988
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.565599978
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-823.600281
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.565599978
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-545.5755
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-357.496796
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-85.2954025
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k PsaAgAn AbsHwPosLvl2 HwDeg f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k PsaAgAn VehCondMaxPinTrq HwNm f32	6.87960005
	3
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	200
k_PsaAgAn_VehCondMinTi_mS_u32	
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1094.28882
target_Pim_PsaAgArbnLrndOffsData.MinOffset	210.5923
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
	0





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	143		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1512.15002		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	95		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAqArbn Per1 EscOffsEna Cnt Igc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-1295.02075		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.8003998		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.9829998		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2293.16431		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	38.4477005		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.752699971		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	498.029114		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		0-4 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0 target_PsaAgArbn_Per1_AbsltHwPosnPrecis	_,	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnVld Cnt Iqc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechM		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		· · · · · · · · · · · · · · · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst\_Results (Ap\_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst_Results (Ap_PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Inst_Results (Ap_PsaAgArbn\_Per1\_EscDataV$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		<del> </del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS target PsaAgArbn Per1 SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target PsaAgArbn Per1 SensorlessHwPos	· <del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	· · · · · ·	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	622	
5	torget Dim Dec A s A shall and Offe Dete	_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_132	
			Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData			Result
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name	Actual Value	Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	Actual Value 0 0	Expected Value 0 0	~
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	Actual Value 0 0 1	Expected Value 0 0 1	***
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	Actual Value 0 0 1 -1607.18738 196.314102 1	Expected Value 0 0 1 -1607.18738 196.314102	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	Actual Value 0 0 1 -1607.18738 196.314102 1 0	Expected Value 0 0 1 -1607.18738 196.314102 1 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT	Expected Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0	Expected Value  0  0  1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFit_Cnt_M_Igc  PsaAgAn_AgArbnOffsFit_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363	Expected Value  0  0  1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbslitHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnToSerlCom_Cnt_M_Igc	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32  PsaAgAn_MitvelLPF_Uls_M_str.Sv_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MitrVell_PF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Sltnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnToSerlCom_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFit_Cnt_M_Igc  PsaAgAn_AgArbnOffsFit_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinOffset	Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscProc_Cnt_M_Igc  PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVeLIPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32  PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc  PsaAgAn_ResetEsc_Cnt_M_Igc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0  0 PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0	Expected Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101196 PSAAGAN_MODFAIL  0  0  PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOrd_St_Cnt_M_enum  PsaAgAn_EscOrd_Cnt_M_lgc  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_RsetEsc_Cnt_M_lgc  PsaAgAn_SnsrMod_Cnt_M_enum  PsaAgAn_Stlnit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  target_Pim_PsaAgArbLrndOffsData.MaxOffset	Actual Value  0  0  1 -1607.18738  196.314102  1  0 PSAAGAN_DEFECT  0 -4.50899363  0 -353.101227 PSAAGAN_MODFAIL  0  0  PSAAGAN_MODFAIL  1 -357.496796 -85.2954025  1  0 -1094.28882	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_AgArbnOffsFit_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MaxSrc  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MinOffset	Actual Value 0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc  PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc  PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc  PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinOffset  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_ComputedOffs_Uls_M_str.MinSrc  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_EscOffsSt_Cnt_M_enum  PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32  PsaAgAn_PrevSnsrMod_Cnt_M_enum  PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32  PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_ResetEsc_Cnt_M_lgc  PsaAgAn_Stinit_Cnt_M_lgc  PsaAgAn_UsedOffs_Uls_M_str.MaxOffset  PsaAgAn_UsedOffs_Uls_M_str.MinOffset  PsaAgAn_UsedOffs_Uls_M_str.MinSrc  target_Pim_PsaAgArbnLrndOffsData.MaxOffset  target_Pim_PsaAgArbnLrndOffsData.MaxSrc	Actual Value  0  0  1 -1607.18738 196.314102 1  0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923 1	Expected Value  0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025 1 0 -1094.28882 210.5923 1	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	221.396088	221.396088	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	38.4477005	38.4477005 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

st Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

ame	Input Value
saAgAn_AbsitHwPosnLvi2_Cnt_M_igc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	420.509705
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-491.456207
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.87419987
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-93.8478012
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1507.10229
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
aAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1661.89514
saAgAn_UsedOffs_Uls_M_str.MinOffset	1530.89038
saAgAn_UsedOffs_Uls_M_str.MaxSrc	0
saAgAn_UsedOffs_Uls_M_str.MinSrc	0
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
PsaAgAn_MinPrecFail_HwDeg_f32	2
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999998
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0

t\_PsaAgAn\_AbsltHwPosnPrecX\_HwDeg\_u16p0[0]

2018-03-03, 17:22:32+0530

0

Input Value





t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-400.74469		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1105.9259		
target Pim PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	171		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	630.507202		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	144		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc.value	1		
	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value			
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	50.3893013		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.201700002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.55780029		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	754.437805		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1031.68079		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.61149979		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	346.903198		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2160934388		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt uC			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com HwDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessAuthority UIs f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 SensorlessHwPos HwDeg f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1	
			•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 -400.74469	1 -400.74469	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 -400.74469 1105.9259	1 -400.74469 1105.9259	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1 -400.74469 1105.9259 0	1 -400.74469 1105.9259 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0	•
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT 630.507202	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT 630.507202	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT 630.507202	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT 630.507202	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT 630.507202 1 0	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT 630.507202 1 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT 630.507202 1 0 PSAAGAN_MODABSLT	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT 630.507202 1 0 PSAAGAN_MODABSLT	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT 630.507202 1 0 PSAAGAN_MODABSLT 1	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT 630.507202 1 0 PSAAGAN_MODABSLT 1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.256775 PSAAGAN_MODABSLT 630.507202 1 0 PSAAGAN_MODABSLT	1 -400.74469 1105.9259 0 0 PSAAGAN_DEFECT 0 8.52847958 0 -154.25679 PSAAGAN_MODABSLT 630.507202 1 0 PSAAGAN_MODABSLT	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-400.74469	-400.74469	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1105.9259	1105.9259	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	277.916626	277.916626	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1031.68079	1031.68079 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	630.507202	630.507202 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	•	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	~	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	•	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•	

Test Step 4.55 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1511.52148
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	824.540405
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.19309998
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.0432000011
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-345.987213
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.0432000011
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-439.535706
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-437.037415
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-946.081299
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5

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Name	Input Value		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-1.98640001		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t PsaAgAn AbsithwPosnPrecX HwDeg u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	991.428894		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	588.028625		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	70		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4626.45898		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	575.061096		
target_PsaAgArbn_Per1_EscOnsFromSeriCom_HwDeg_r32.value	24.7360992		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2879.2124		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.987900019		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-910.389587		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.65049982		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	318.874603		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1077767932		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedCulliwleCrilwlitrOsStatus_Crit_uu08		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_Results = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsEna\_Cnt\_lgc$	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	c	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_rndOffsData	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData	_HwDeg_f32 f32 f32 f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 Cnt_lgc f32	Resul
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_rndOffsData	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsDataActual Value	_HwDeg_f32 f32 f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 Cnt_lgc f32	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsDataActual Value	_HwDeg_f32 f32 f32 f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc f32  Expected Value 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Prol_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLv12_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeedValidtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsDataActual Value	_HwDeg_f32 f32 f32 f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc f32  Expected Value 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Prof1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLv12_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData  **Actual Value**  0	HwDeg_f32 _f32 _f32 _f32 _f32 _com_HwDeg_f32 _erlCom_Cnt_lgc _r_Uls_f32 _HwDeg_f32 _trNm_f32Cnt_lgc _f32   Expected Value  0  1 0  1511.52148 824.540405	•
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Er1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData  **Actual Value** 0 1511.52148 824.540405 2	HwDeg_f32 _f32 _f32 _f32 _f32 _com_HwDeg_f32 _erlCom_Cnt_lgc _r_Uls_f32 _HwDeg_f32 _trNm_f32Cnt_lgc _f32   Expected Value  0 1 0 1511.52148 824.540405 2	Resul
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData  **Actual Value** 0 1 0 1511.52148 824.540405 2 1	HwDeg_f32 _f32 _f32 _f32 _f32 _com_HwDeg_f32 _erlCom_Cnt_lgc _r_Uls_f32 _HwDeg_f32 _trNm_f32Cnt_lgc _f32   Expected Value  0 1 0 1511.52148 824.540405 2 1	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_ToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbn_LrndOffsDataActual Value  0 11 0 1511.52148 824.540405 2 1 PSAAGAN_POWERCUT	_HwDeg_f32 _f32 _f32 _f32 _f32 _f32 _f32 _f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_LwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Ont_M_Igc PsaAgAn_AgArbnOffsFit_Ont_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsDataActual Value  0 1511.52148 824.540405 2 1 PSAAGAN_POWERCUT 0	_HwDeg_f32 _f32 _f32 _f32 _f32 _f32 _f32 _f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_LwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData  Name  PsaAgAn_AbsitHwPosnLvl2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_HwTorque_HwNm_target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbn_LrndOffsDataActual Value  0 11 0 1511.52148 824.540405 2 1 PSAAGAN_POWERCUT	_HwDeg_f32 _f32 _f32 _f32 _f32 _f32 _f32 _f32	

-324.355469

-324.355469

PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32

2018-03-03, 17:22:32+0530



Name	Actual Value	Expected Value	Result
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-437.037415	-437.037415	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-946.081299	-946.081299	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	254.521942	254.521942 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	691.559326	691.559326	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.987900019	0.987900019 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-910.389587	-910.389587 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Fest Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•	
SnsrMon	1	SnsrMon	1	•	
SnsrSupv	1	SnsrSupv	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	~	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>	
SwitchOffs	1	SwitchOffs	1	~	
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~	

Took Ston A FC (Depost Count = 4)	and the second
Test Step 4.56 (Repeat Count = 1)	<u> </u>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	18.4104004
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-967.398987
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	3.94460011
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-535.14978
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-362.694397
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1643.00476
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-188.545105
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn UsedOffs Uls M str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20

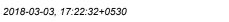
2018-03-03, 17:22:32+0530





PSAAGAIDII_PELI			21040
Name	Input Value		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k PsaAgAn VehCondMinTi mS u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1084.86548		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1162.54407		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	240		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3287.83887		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	91		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-360.213989		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.3966999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.23659992 0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-454.057495		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	868.447876		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.89699996		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	160.991699		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	1849377109		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	:nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	leg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	ltrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_RsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessAuthority_Uis_132 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_SensoriessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_rtorqueCrindCRr_MitNin_132  target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_TorqueCffdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_vehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbnt_Per1_verilicleSpeed_Rpi1_i32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	0	0	I Coult
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
Dan Andre Andre Official Cont. M. Inc.	4	4	

PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	18.4104004	18.4104004	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-967.398987	-967.398987	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.23224497	6.23224497	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	41.0309448	41.0309448	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1643.00476	-1643.00476	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-188.545105	-188.545105	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1084.86548	-1084.86548	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1162.54407	1162.54407	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	915.774963	915.774963	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	868.447876	868.447876 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

est Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

Test Step 4.57 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	663.415588	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-905.153687	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-8.05449963	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	714.880127	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAqAn StInit Cnt M Iqc	0	





Nama	Innuit Value
Name PeaAgAn LleedOffe Lile M etr MayOffeet	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	361.156311 126.850601
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	-1  0
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1201.73865
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1565.6377 0
target Pim PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	85
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3207.93604
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	149
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1026.22205
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	13.0427999
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	378.540588
target_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1598.12744
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	0
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	407.179108
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Record (Application of the Control of $	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDatavidrionisencom_cnt_igc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCr	ndCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSp	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ta	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	663.415588	663.415588	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-905.153687	-905.153687	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.0153036118	-0.0153036118	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	378.540588	378.540588	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	361.156311	361.156311	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	126.850601	126.850601	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	117.152855	117.152855 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	134.53714	134.53714	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1598.12744	-1598.12744 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	378.540588	378.540588 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	✓

Fest Step Call Trace ✓				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

est Step 4.58 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-268.908813	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1028.44727	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.5848	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.755299985	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	





Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0 DCAACAN MODININ
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn RelHwPosnToSerlCom HwDeg M f32	PSAAGAN_MODININ 506.064301
PsaAgAn RelHwPosnVldToSerlCom Cnt M Iqc	0
PsaAgAn ResetEsc Cnt M Igc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	704.978577
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1001.3587
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_inst_Ap_PsaAgArbn
k CmnSysTrgRatio HwNmpMtrNm f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1620
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768 0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitthwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1331.93274
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-763.194214 -
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	0 115
target_PsaAgArbn_Per1_AlignedCellHwPos_HwDeg_f32.value	-2814.17651
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	65
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1235.88135
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.0182991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	660.287415
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1401.12085
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	353.609314
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsitHwPosn HwDeg f32	target PsaAgArbn Per1 AbsltHwPosn HwDeg f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD	
g	g





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	Com_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	ity_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	0	0	-
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn ComputedOffs Uls M str.MaxOffset	-268.908813	-268.908813	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1028.44727	1028.44727	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN INIT	PSAAGAN INIT	-
PsaAgAn EscProc Cnt M Igc	0	0	
PsaAgAn HwTrqLPF Uls M str.SV Uls f32	0.632500648	0.632500589	-
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	0	0	
PsaAgAn PinionTrqLPF Uls M str.SV Uls f32	0	0	_
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL	PSAAGAN MODREL	_
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	660.287415	660.287415	-
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1	1	
PsaAgAn ResetEsc Cnt M Igc	1	1	<b>-</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODREL	PSAAGAN_MODREL	
PsaAgAn StInit Cnt M Igc	1	1	<b>~</b>
PsaAgAn UsedOffs UIs M str.MaxOffset	704.978577	704.978577	_
PsaAgAn UsedOffs UIs M str.MinOffset	1001.3587	1001.3587	_
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	
PsaAgAn UsedOffs UIs M str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	_
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	_
target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc.value	0	0	_
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target PsaAgArbn Per1 AbsitHwPosnVld Cnt Igc.value	0	0	·
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-192.881226	-192.881226	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	-
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	
target PsaAgArbn Per1 HandwheelPosition HwDeg f32.value	1401.12085	1401.12085 ± 0.00001	
target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32.value	660.287415	660.287415 ± 1e-05	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.59 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1424.80432
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	862.639526
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.09030008
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	O POLACIAN MORNING
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	948.403809
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	314.441101
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1122.68713
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvI1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k PsaAgAn MinPrecFail HwDeg f32	2
	1630
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.758599997
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsithwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1575.33447
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1269.75244
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	106
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2045.2561
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	178
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	370.560699
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	16.5298004
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1872.79028
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.825699985
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	598.70929
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	232.287598
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1989141436
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	•	om Cnt enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerICom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target PsaAgArbn Per1 RelHwPos HwDeg		
		, <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl target_PsaAgArbn_Per1_RelHwPosnVldToS		
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	1_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>~</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1424.80432	-1424.80432	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	862.639526	862.639526	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.0115718842	0.0115718842	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	314.441101	314.441101	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1122.68713	1122.68713	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target PsaAgArbn Per1 AbsitHwPosnVld Cnt lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-718.564087	-718.564087	_
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target PsaAgArbn Per1 HandwheelAuthority Uls f32.value	0.825699985	0.825699985 ± 1e-05	_
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	598.70929	598.70929 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	_
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~
tangot_i can ay tibri_i or i_i torrivi con via roccinconi_ont_igo.value	-	~	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Fest Step 4.60 (Repeat Count = 1)		
Name	Innut Value	
	Input Value	
0	1	
	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-727.503601	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1340.13489	
0 = 1 = = =	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
3 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.5625999	
3 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.108599998	
	0	
·	0	
0 =	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-789.679321	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	
PsaAgAn_StInit_Cnt_M_lgc	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1390.80981	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	991.872925	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20	
	8	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
	2	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	
	0	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1	
	0.5	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978	
	0.699999988	
	3	
	200	
k_PsaAgAn_VehCondMinTi_mS_u32	32768	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]		
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768	
_ 0 _ / 1	0	
	0	
_ 0_ 1.17	0	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10	
	25	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	873.844788	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1212.45569	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	
target Pim PsaAgArbnLrndOffsData.MinSrc	1	





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	94		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5231.77393		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	163		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 0		
target PsaAgArbn Per1 EscOffsEna Cnt Iqc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	213.674393		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	14.1703997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1592.54211		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.56309998		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1323.25452		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.888702		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u32\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTime\_uS_u332\_ElapsedTi$	2766931401		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgAr$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_CumMechMtrPosSitarget_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	· · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	
Name			Result
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	Ž
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	-727.503601	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset		707 500004	
DooAgAn ComputedOffe Ille M etr MinOffeet		-727.503601 1340.13480	Ž
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1340.13489	1340.13489	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1340.13489 2	1340.13489 2	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1340.13489 2 1	1340.13489 2 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1340.13489 2 1 PSAAGAN_DEFECT	1340.13489 2 1 PSAAGAN_DEFECT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	1340.13489 2 1 PSAAGAN_DEFECT 0	1340.13489 2 1 PSAAGAN_DEFECT 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1340.13489 2 1 PSAAGAN_DEFECT	1340.13489 2 1 PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell.PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnTOSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell.PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569 2	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569 2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569 2	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569 2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnTOserlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnTOserlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569 2	1340.13489 2 1 PSAAGAN_DEFECT 0 -2.28430152 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -1390.80981 991.872925 2 1 873.844788 -1212.45569 2	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	199.468384	199.468384	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.56309998	0.56309998 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1323.25452	-1323.25452 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
	Input value
saAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-170.946198
saAgAn_ComputedOffs_Uls_M_str.MinOffset	56.5750008
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	
saAgAn_ComputedOffs_UIs_M_str.MinSrc	O DCAACAN DEFECT
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT 0
saAgAn_EscProc_Cnt_M_lgc	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
saAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	
saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	785.146912
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	525.890503
saAgAn_UsedOffs_Uls_M_str.MinOffset	-1002.44983
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	0
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn_VehCondMaxVehSpd_Kph_f32	0
_PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0

t\_PsaAgAn\_AbsitHwPosnPrecX\_HwDeg\_u16p0[0]

2018-03-03, 17:22:32+0530

0

Input Value





t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	529.09021		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1207.85156		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	6		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9617.26367		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	244		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-1062.97046		
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	1.30599999		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-336.760895		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.79430002		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-173.369705		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	386.346405		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl1	Cnt lac	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbslthwPosnPrecision HwDeg	target_PsaAgArbn_Per1_AbsithwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsithwPosnVld C		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltthwPosn HwDeg f32	target PsaAgArbn Per1 Absitt\u00e4Posn HwD		
		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerICom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	· <del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	· · · · · ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-170.946198	-170.946198	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	56.5750008	56.5750008	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL	PSAAGAN MODREL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-336.760895	-336.760895	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
0	I .	0	·
PsaAgAn ResetEsc Cnt M lgc	0		
PsaAqAn_ResetEsc_Cnt_M_lgc PsaAqAn_SnsrMod_Cnt_M_enum	0 PSAAGAN MODREI		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODREL 1	PSAAGAN_MODREL 1	
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PSAAGAN_MODREL 1 525.890503	PSAAGAN_MODREL 1 525.890503	*
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODREL 1	PSAAGAN_MODREL 1	~

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>*</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	764.170166	764.170166 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-98.4812012	-98.4812317	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.79430002	0.79430002 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-173.369705	-173.369705 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-336.760895	-336.760895 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	-
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>

Test Step 4.62 (Repeat Count = 1)	<b>√</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M lgc	1
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn ComputedOffs Uls M str.MaxOffset	1652.90625
PsaAgAn ComputedOffs Uls M str.MinOffset	-1174.80237
PsaAgAn ComputedOffs Uls M str.MaxSrc	2
PsaAgAn ComputedOffs Uls M str.MinSrc	1
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING
PsaAgAn EscProc Cnt M Igc	0
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	0
PsaAgAn HwTrqLPF UIs M str.K UIs f32	0
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	0
PsaAgAn PinionTrqLPF UIs M str.K UIs f32	0
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-789.679321
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	996.327271
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	437.287506
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1

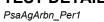
2018-03-03, 17:22:32+0530





Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.00999999978		
k PsaAgAn VehCondMaxPinTrq HwNm f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-594.365723		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-338.455811		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	94		
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	5231.77393		
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	163		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	213.674393		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.1703997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1592.54211		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.56309998		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1323.25452		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	137.888702		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	3848187930		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	· <del>-</del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	· <b>-</b> -	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn AgArbnOffsFit Cnt M lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1652.90625	1652.90625	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1174.80237	-1174.80237	•
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
PsaAgAn EscProc Cnt M Igc	0	10	
	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	

PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	996.327271	996.327271	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	437.287506	437.287506	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-594.365723	-594.365723	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-338.455811	-338.455811	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	279.519897	279.519897 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-716.807373	-716.807373	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.56309998	0.56309998 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1323.25452	-1323.25452 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>~</b>

Fest Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>✓</b>

Test Step 4.63 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1444.01392
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-366.681488
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-673.473022
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1.
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-32.0180016
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-762.540283
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20

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Name	Input Value		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.7895999		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-396.061096		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1163.37854		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5479.21094		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	165		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value			
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	360.273285 19.6231995		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1776.20618		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	320.953186		
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	466.105499		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2070309870		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl1 Cnt Igc	target PsaAgArbn Per1 AbsltHwPosnLvI1 (	Ont Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	m_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSe	rlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerlCo	pm_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwlores and the property of the property$	target_PsaAgArbn_Per1_EscPrecisionFromS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	/_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	lpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•

0

0

 ${\sf PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc}$ 

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-339.650085	-339.650085	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-380.896484	-380.896484	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-32.0180016	-32.0180016	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-762.540283	-762.540283	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	-
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	365.261139	365.261139 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	397.279144	397.279144	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	320.953186	320.953186 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	-
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	-

Test Step 4.64 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1433.22314	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1149.05188	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1395.83826	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	





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Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-374.642609
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1121.69531
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsbDataInitMinSrc_Cnt_u08	0 -1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	200
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768 32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] t PsaAgAn AbsitHwAuthyY Uls u1p15[3]	0
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1326.32495
target_Pim_PsaAgArbnLrndOffsData.MinOffset	820.351379
target Pim PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7227.70605
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	239
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1175.3728
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	0.633899987
target PsaAgArbn Per1 HwTorque HwNm f32.value	0
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	915.017029
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.27610001
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	1055.87561
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	272.420685
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerICom\_Cnt\_Iq$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_HwDeg\_fromSerlCom\_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_RelHwPosnToSerlCom\_HwDeg\_$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1433.22314	1433.22314	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1149.05188	-1149.05188	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-374.642609	-374.642609	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1121.69531	1121.69531	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1326.32495	-1326.32495	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	820.351379	820.351379	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-373.526367	-373.526367	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.27610001	0.27610001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1055.87561	1055.87561 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 4.65 (Repeat Count = 1)		~
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	275.482788	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1484.7417	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	





rsaAyArbri_rerr	
Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-445.087585
PsaAgAn_ReIHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	861.660095
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1377.43616
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	2
<pre>&lt;_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
<_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
<pre>&lt;_PsaAgAn_VehCondMinTi_mS_u32</pre>	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
r_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	842.359009
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-37.2011986
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	142
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4883.67188
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	37
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	15.8147001
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.2519002
rarget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2574.25293
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-995.89209
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	60.9239006
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Ig	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelA	Authority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_I	HwNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_	_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosn	ToSerlCom_HwDeg_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cni	target_PsaAgArbn_Per1_RelHwPosn	VldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessA	Authority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessH	HwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmd	CRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpee	edValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpee	ed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	275.482788	275.482788	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1484.7417	-1484.7417	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	861.660095	861.660095	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1377.43616	-1377.43616	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1119.5481	1119.5481 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	257.888062	257.888062	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-995.89209	-995.89209 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.66 (Repeat Count = 1)	<b>→</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-390.441315
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-864.19519
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0
	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1011.18073
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-409.400513
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	994.957886
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k PsaAgAn AbsHwPosLvI1 HwDeg f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k PsaAgAn MinPrecFail HwDeg f32	2
	1630
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	10000
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t PsaAgAn AbsitHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1444.7085
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-837.31488
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	190
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2400.30249
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	255
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	559.363708
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	8.02980042
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
	-1333.80835
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	700.007214
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	709.997314
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	18.0622997
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3885531577
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Inst_Ap\_Ins$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
	<u> </u>





Name	Input Value		
	•	m Cnt onum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target PsaAgArbn Per1 AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_ target_PsaAgArbn_Per1_CumMechMtrPosSi		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-390.441315	-390.441315	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-864.19519	-864.19519	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-409.400513	-409.400513	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	994.957886	994.957886	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1444.7085	-1444.7085	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-837.31488	-837.31488	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	•
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-292.778687	-292.778687	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	709.997314	709.997314 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	0	0	•
0 _ 0			

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	<b>~</b>



Name         Input Value           Packyon Al-Staff Dices Cot M. Dis         1           Packyon Computation, U. M. Jul Mark Differ         236 60076           Packyon Computation, M. Jul Mark Differ         1           Packyon Computation, M. Jul Mark Differ         2           Packyon Computation, M. Jul Mark Differ         2           Packyon Computation, M. Jul Mark Differ         1	Test Step 4.67 (Repeat Count = 1)	<b>√</b>
Paulgan   Paul		Input Value
Paulgabe_Payloration   Paulgabe_Payloration		•
Paul-Spike, Department Court, Up   Paul-Spike   1		
Paidging Computed Dist. Ush. Just MacKorten   Paidging Computed Dist. Just MacKorten   Paidging Computed Dist. Just MacKorten   Paidging Paidging Paidging Dist. Just MacKorten   Paidging Paidging Dist. Just MacKorten   Paidging Paidging Paid		
Paulgoin Computation Lie, P. Lan Marchier		
PaulyAnt_PackFords_COM_Annum		-760.660706
PAMAGNA   PROCESSING   PAMAGNA   PAMAGNA   PROCESSING   PAMAGNA   PAMAGNA   PAMAGNA   PROCESSING   PAMAGNA	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
Panagan Estrico, CM, Migo	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PieAdph   PieTop EE   M.   18 Y Us   12   PieAdph   Mive EE   LM.   18 Y Us   12   PieAdph   PieTop EE   LM.   18 Y Us   12   PieAdph   PieTop EE   LM.   18 Y Us   12   PieAdph   PieTop EE   LM.   18 Y Us   12   PieTop EE   LM.   18 Y Us   18 Y Us   18   PieTop EE   LM.   18 Y Us   18 Y		PSAAGAN_PROCESSING
PieAgha Mircher   U.M. Age SX U.M. 522   0   0   0   0   0   0   0   0   0	PsaAgAn_EscProc_Cnt_M_lgc	·
Piadaylo MivelEF   Us M, sir XV   Us   52		
Panaghan, Pinnioring PU Isin, M. et XV, Usin, 122		
Pianaghan Princing PL US M str M US ST US 10   0		
PanAga/Ap   PinSmittan Cort M, estima		
PSAAGA   PSW-STAND COME   Mem   PSW-STAND		
PasAgAn, Relibérouris CaselCom, LM, 1go		
Panaghan   Relether Com   Mig		_
PiaAgAn   Stankhol, Cri, M, grun		1
PeaAgAn   Jestic   Lis M, st MacOffeet   1600 07005	PsaAgAn_ResetEsc_Cnt_M_lgc	1
PiasqAn   Jest Offs   U.S. M. str Mixoffeet   1028.0705    PiasqAn   List Offs   U.S. M. str Mixoffeet   1383.0097    PiasqAn   List Offs   U.S. Mixoffeet   1383.0097	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PeaAgAn   Usefolfs, Uss   Mart Minoffset   133,00977	PsaAgAn_StInit_Cnt_M_lgc	1
PeadyAn   UsedOffs   Us. M. at MarkSic   2	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	
PaaAgAn   Usedoffe, Use, M. st. MinSic	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	
Ric Call J.A. PsaAgAnton   SystemTime   DimniElapsedTime   uS   u32(ElapsedTime   Internation   In		
Ris_Inst_Ap_PsaAgArton		
K, Coms/SyrToRatio J-Mohmmod Minn, 122         18, 8200001           K, PsaAgAn, Abst-MPost, VI_HMOeg, 132         20           K, PsaAgAn, Espirec, HMOeg, 132         1           K, PsaAgAn, Espirec, HMOeg, 132         1           K, PsaAgAn, OffsolatainiMassoc, Crt. 108         0           K, PsaAgAn, VerCondMastrive Harring, 122         1           K, PsaAgAn, VerCondMastrive Harring, 122         0.5           K, PsaAgAn, VerCondMastrive Harring, 122         0.69999999978           K, PsaAgAn, VerCondMastrive Harring, 122         0.6999999988           K, PsaAgAn, VerCondMastrive Harring, 122         3452           L, PsaAgAn, Abelthwouthry, 115, 1175(1)         32768           L, PsaAgAn, Abelthwouthry, 115, 1175(1)         327768           L, PsaAgAn, Abelthwouthry, 115, 1175(1)         0           L, PsaAgAn, Abelthwouthry, 115, 1175(1)         0           L, PsaAgAn, Abelthwouthry, 115, 1175(1)         0		
K. PsaAgAn, AbsHvPostAVI, HvDog, T32         20           K. PsaAgAn, AbsHvPostAVI, HvDog, T32         1           K. PsaAgAn, EshPec, HvDog, T32         1           K. PsaAgAn, Clash HvDog, T32         1630           K. PsaAgAn, Clash HvDog, T32         1630           K. PsaAgAn, Clash HvDog, T32         -1630           K. PsaAgAn, Clash HvDog, T32         -1630           K. PsaAgAn, Clash HvDog, T32         -1           K. PsaAgAn, Clash HvDog, T32         -1           K. PsaAgAn, VenCondMash HvT, HwNm, T32         0.5           K. PsaAgAn, VenCondMash HvT, HwNm, T32         0.5           K. PsaAgAn, VenCondMash HvT, HwNm, T32         0.699999988           K. PsaAgAn, VenCondMash HvT, HwNm, T32         0.699999988           K. PsaAgAn, VenCondMash HvD, HvMm, T32         0.6999999988           K. PsaAgAn, VenCondMash HvM, HvMm, T32         0.699999988           K. PsaAgAn, VenCondMash HvM, HvMm, T32         0.6999999988           K. PsaAgAn, AbsHvM, HvMm, T32         0.699999988           K. PsaAgAn, VenCondMash HvM, HvMm, T32         0.7988           K. PsaAgAn, AbsHvM, HvMm, T32         0.7988           L. PsaAgAn, AbsHvM, HvMm, T32         0.7988           L. PsaAgAn, AbsHvM, HvMm, T32         0.7988           L. PsaAgAn, AbsHvW, PsaPrecx, HvDog, Ufbg011		
K. PEBAQAN, AbsHWPOSLAZE HWDGQ_IS2         8           K. PSBAQAN, EppPrec, HWDGQ_IS2         1           K. PSBAQAN, OffsDatainMaxSC Eq. Up08         0           K. PSBAQAN, VerboonMaxMaxMax Eq. Up08         0           K. PSBAQAN, VerboonMaxMax Eq. Up08         0           K. PSBAQAN, VerboonMaxMaxMax Eq. Up15(0)         3           K. PSBAQAN, AbstitwAuthyr, Us0, up15(1)         3           C. PSBAQAN, AbstitwAuthyr, Us0, up15(1)         0           C. PSBAQAN, AbstitwPosnPreck, HwDeq, u16p0(0)         0           C. PSBAQAN, AbstitwPosnPreck, HwDeq, u16p0(1)         1           C. PSBAQAN, AbstitwPosnPreck, HwDeq, u16p0(1)         1 </td <td>_ , , , _</td> <td></td>	_ , , , _	
K, PsaAgAn, Espèrec, HwDeg, 132         1           K, PsaAgAn, MinPrecPail, HwDeg, 132         1630           K, PsaAgAn, OffsDatalniMaxSrc, Cnt, U08         0           K, PsaAgAn, OffsDatalniMiMsSrc, Cnt, U08         0           K, PsaAgAn, OffsDatalniMiMnSrc, Cnt, u08         0           K, PsaAgAn, OffsDatalniMiMnSrc, Cnt, u08         0           K, PsaAgAn, OffsDatalniMiMnSrc, Cnt, u08         0           K, PsaAgAn, VerbondMaxMirty, HwMradps, 132         0.5           K, PsaAgAn, VerbondMaxMirty, HwMradps, 132         0.00999999988           K, PsaAgAn, VerbondMaxMirty, HwMm, 132         0.899999988           K, PsaAgAn, VerbondMaxMirty, HwMm, 132         3           K, PsaAgAn, VerbondMaxMirty, HwMm, 132         3           K, PsaAgAn, VerbondMaxMirty, Us, upt 15(1)         32768           L, PsaAgAn, Abstithwatiny, Us, upt 15(1)         32768           L, PsaAgAn, Abstithwatiny, Us, upt 15(1)         32768           L, PsaAgAn, Abstithwatiny, Us, upt 15(1)         0           L, PsaAgAn, Abstithwatiny, Us, upt 15(1)         0           L, PsaAgAn, AbstithwosnPrecx, HwDeg, ut6p0(1)         0           L, PsaAgAn, AbstithwosnPrecx, HwDeg, ut6p0(1)         10           L, PsaAgAn, AbstithwosnPrecx, HwDeg, ut6p0(1)         10           L, PsaAgAn, InderWesner, Deck, HwDeg, ut6p0(1) <t< td=""><td></td><td></td></t<>		
K. PsaAgAn_MinPrecPail_HwDog_r32         2           K. PsaAgAn_OffobalaniMAxOffs_HwDog_r32         1630           K. PsaAgAn_OffobalaniMAxOffs_HwDog_r32         -1630           K. PsaAgAn_OffsobalaniMAxOffs_HwDog_r32         -1630           K. PsaAgAn_OffsobalaniMAxOffs_HwDog_r32         -1           K. PsaAgAn_OffsobalaniMAxOffs_HwNn_r32         0.5           K. PsaAgAn_VelCondMaxHwTq_HwNn_r32         0.5           K. PsaAgAn_VelCondMaxHwTq_HwNn_r32         0.0099999988           K. PsaAgAn_VelCondMaxPinTq_HwNn_r32         0.699999988           K. PsaAgAn_VelCondMaxPinTq_HwNn_r32         3452           K. PsaAgAn_VelCondMaxPinTq_HwNn_r32         3452           K. PsaAgAn_VelCondMaxPinTq_HwNn_r32         3768           K. PsaAgAn_AbsHwAuthyY Uls_up15[0]         32768           L_PsaAgAn_AbsHwAuthyY Uls_up15[2]         0           L_PsaAgAn_AbsHwAuthyY Uls_up15[2]         0           L_PsaAgAn_AbsHwAuthyY Uls_up15[2]         0           L_PsaAgAn_AbsHwAuthyY Uls_up15[2]         0           L_PsaAgAn_AbsHwPosnPrecX_HwDog_up16[0]         0           L_PsaAgAn_AbsHwPosnPrecX_HwDog_up16[0]         0           L_PsaAgAn_AbsHwPosnPrecX_HwDog_up16[0]         0           L_PsaAgAn_AbsHwPosnPrecX_HwDog_up16[0]         0           L_PsaAgArbin_MrDog_up16[0]         0 </td <td></td> <td></td>		
k, PsaAgAn, OffsbatainitMaxOffs, HwDeg_132         1630           k, PsaAgAn, OffsbatainitMaxSirc, Cnt_U08         0           k, PsaAgAn, OffsbatainitMaxSirc, Cnt_U08         0           k, PsaAgAn, OffsbatainitMinSirc, Cnt_U08         0           k, PsaAgAn, OffsbatainitMinSirc, Cnt_U08         0           k, PsaAgAn, VerbCondMaxHhrt (HwNm, 132         0.5           k, PsaAgAn, VerbCondMaxHhrt (HwNm, 132         0.00999999978           k, PsaAgAn, VerbCondMaxHhrt (HwNm, 132         0.699999988           k, PsaAgAn, VerbCondMint (HwNm, 132         3           k, PsaAgAn, VerbCondMint (HwNm, 132         3           k, PsaAgAn, VerbCondMint (HwNm, 132         3           k, PsaAgAn, Abasith-Wathy (Usi_up15[0]         32768           l, PsaAgAn, Abasith-Wathy (Usi_up15[1]         32768           l, PsaAgAn, Abasith-Wathy (Usi_up15[3]         0           l, PsaAgAn, Abasith-Wathy (Usi_up15[3]         0           l, PsaAgAn, Abasith-Wosphreck, HwDeg_uf6p0[0]         0           l, PsaAgAn, Abasith-Wosphreck, HwDeg_uf6p0[1]         10           l, PsaAgAn, Abasith-Wosphreck, HwDeg_uf6p0[3]         1679           t target, Pim_PsaAgArbnLmdOffsData MaxSirc         2           t target, Pim_PsaAgArbnLmdOffsData MaxSirc         1           t target, Pim_PsaAgArbnLmdOffsData Minoffset         1608.3184<		
K, PsaAgAn, OffsDataintMinOffs, HwDeg, [32         -1630           K, PsaAgAn, OffsDataintMinOffs, HwDeg, [32         -1630           K, PsaAgAn, OffsDataintMinOffs, HwDeg, [32         -1           K, PsaAgAn, OffsDataintMinOffs, HwDeg, [32         -1           K, PsaAgAn, VehCondMaxMtrVel, HwRadpS, [32         0.00999999978           K, PsaAgAn, VehCondMaxMshirTrq, HwNm, [32         0.699999988           K, PsaAgAn, VehCondMaxMshirTrq, HwNm, [32         3           K, PsaAgAn, VehCondMaxMshirTrq, HwNm, [32         3           K, PsaAgAn, VehCondMaxMshirTrq, HwNm, [32         3           K, PsaAgAn, Abstl-WauthyY, Uls, utp15[0]         32768           L, PsaAgAn, Abstl-WauthyY, Uls, utp15[1]         32768           L, PsaAgAn, Abstl-WauthyY, Uls, utp15[2]         0           L, PsaAgAn, Abstl-WauthyY, Uls, utp15[3]         1           L, PsaAgAn, Abstl-WauthyPosnPrex, HwDeg, u16p0[3]         1679           L, PsaAgAn, Abstl-WauthyPosnPrex, HwDeg, u16p0[3]         1679           Largel, PsaAgArbn-Indoffs		
K. PsaAgAn_OffsDataintMinSrc_Cnt_u08         0           K. PsaAgAn_OffsePloidint_HWDe_T32         -1           K. PsaAgAn_VehCondMaxHvTvt_HWNm_T32         0.5           K. PsaAgAn_VehCondMaxHvTvt_HWNm_T32         0.00999999978           K. PsaAgAn_VehCondMaxVrbTvT_HWNm_T32         0.0999999988           K. PsaAgAn_VehCondMaxVrbTvT_HWNm_T32         0.699999988           K. PsaAgAn_VehCondMaxVrbTvT_HWNm_T32         3           K. PsaAgAn_NebCondMinT_mS_U32         3452           L. PsaAgAn_AbsHtHwAuthyY_Us_U1915(1)         32768           L. PsaAgAn_AbsHtHwAuthyY_Us_U1915(2)         0           L. PsaAgAn_AbsHtHwAuthyY_Us_U1915(3)         0           L. PsaAgAn_AbsHthwPosnPrecX_HwDeg_u16p0(3)         0           L. PsaAgAn_AbsHthwPosnPrecX_HwDeg_u16p0(2)         25           L. PsaAgAn_AbsHthwPosnPrecX_HwDeg_u16p0(3)         1679           L. PsaAgAn_AbsHthwPosnPrecX_HwDeg_u16p0(3)         1679           L. PsaAgAn_AbsHthwDosnPrecX_HwDeg_u16p0(3)         1679           L. PsaAgAn_AbsHthwDosnPrecX_HwDeg_u16p0(3)         1679           L. PsaAgAn_AbsHthwDosnPrecX_HwDeg_u16p0(3)         1679           L. PsaAgAn_AbsHthwDosnPrecX_HwDeg_u16p0(3)         1679           L. PsaAgAn_AbsHthmCoffsData MaxSrc         2           Larget_Pim_PsaAgArbn_Per1_AlignedCourMechMtPosStatus_Cnt_u08 value         14<	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
K. PsaAgAn_OffsetPolarity_HwDeg_132         -1           K. PsaAgAn_VehCondMaxHvTrq_HwNm_132         0.5           K. PsaAgAn_VehCondMaxHvTrq_HwNm_132         0.00999999978           K. PsaAgAn_VehCondMaxPinTrq_HwNm_132         0.699999988           K. PsaAgAn_VehCondMaxPinTrq_HwNm_132         3           K. PsaAgAn_VehCondMinTl_mS_u32         3452           I. PsaAgAn_AbsHi-WavHyY_UIs_up15[0]         32768           I. PsaAgAn_AbsHi-WavHyY_UIs_up15[1]         32768           I. PsaAgAn_AbsHi-WavHyY_UIs_up15[2]         0           I. PsaAgAn_AbsHi-WosnPrecX_HwDeg_u16p0[0]         0           I. PsaAgAn_AbsHi-WosnPrecX_HwDeg_u16p0[1]         10           I. PsaAgAn_AbsHi-WosnPrecX_HwDeg_u16p0[2]         25           I. PsaAgAn_AbsHi-WosnPrecX_HwDeg_u16p0[3]         1679           Iarget_Pin_PsaAgArbnLmdOffsData MaxOffset         1608.31848           target_Pin_PsaAgArbnLmdOffsData MaxOffset         1299.26855           target_Pin_PsaAgArbnLmdOffsData MinSrc         1           target_PsaAgArbn_Par_AlignedCumMechMirPosStatus_Cnt_u08 value         5231.7793           target_PsaAgArbn_Per_LalignedCumMechMirPosStatus_Cnt_u08 value         163           target_PsaAgArbn_Per_LascOffsFromSerfCom_Cnt_lgc_value         1           target_PsaAgArbn_Per_LascOffsFromSerfCom_HwDeg_132.value         13.674393           <	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
K. PsaAgAn_VehCondMaxHvTrq_HwNm_f32         0.5           K. PsaAgAn_VehCondMaxNtrVe_MtrRadps_f32         0.0099999978           K. PsaAgAn_VehCondMaxNtrVe_MtrRadps_f32         0.699999988           K. PsaAgAn_VehCondMaxTve_MtrA_f32         35           K. PsaAgAn_VehCondMintT_mS_u32         3452           L. PsaAgAn_AbstlthwAuthry_Us_upf5[0]         32768           L. PsaAgAn_AbstlthwAuthry_Us_upf5[2]         0           L. PsaAgAn_AbstlthwAuthry_Us_upf5[3]         0           L. PsaAgAn_AbstlthwAuthry_Us_upf5[3]         0           L. PsaAgAn_AbstlthwPosnPrecX_HwDeg_uf6p(0)         0           L. PsaAgAn_AbstlthwPosnPrecX_HwDeg_uf6p(0)         0           L. PsaAgAn_AbstlthwPosnPrecX_HwDeg_uf6p(0)         25           L. PsaAgAn_AbstlthwPosnPrecX_HwDeg_uf6p(0)         25           L. PsaAgAn_AbstlthwPosnPrecX_HwDeg_uf6p(0)         25           L. PsaAgAn_AbstlthwPosnPrecX_HwDeg_uf6p(0)         1679           Larget_Pim_PsaAgArbn.mcOffsbata_Mincfiet         1608.31848           Larget_Pim_PsaAgArbn.mcOffsbata_Mincfiet         1296.26885           Larget_Pim_PsaAgArbn.per1_GordCuMbechMfreoStatus_Cnt_u08 value         94           Larget_PsaAgArbn.per1_GummechMfreoStatus_Cnt_u08 value         163           Larget_PsaAgArbn.per1_EscOffscmoser(Com_fug.value         163           Larget_PsaAgArbn.per1_EscO	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k, PsaAgAn_VehCondMaxMirVel_MirRadpS_132         0.0999999978           k, PsaAgAn_VehCondMaxVehVel_Mirr_194         0.69999988           k, PsaAgAn_VehCondMaxVehDMIrT_mS_202         3           k, PsaAgAn_VehCondMirT_mS_u32         3452           L_PsaAgAn_AbsithWauthyY_Uis_ufp15[0]         32768           L_PsaAgAn_AbsithWauthyY_Uis_ufp15[1]         32768           L_PsaAgAn_AbsithWauthyY_Uis_ufp15[2]         0           L_PsaAgAn_AbsithWauthyY_Uis_ufp15[3]         0           L_PsaAgAn_AbsithWauthyY_Uis_ufp15[3]         0           L_PsaAgAn_AbsithWosnPrex_HwDeg_uf6p0[0]         0           L_PsaAgAn_AbsithWosnPrex_HwDeg_uf6p0[1]         10           L_PsaAgAn_AbsithWosnPrex_HwDeg_uf6p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1608.31848           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_PsaAgArbn_Per1_AlignedCumMechMirPosStatus_Cnt_u08.value         163           target_PsaAgArbn_Per1_EuchMechMirPosStatus_Cnt_u08.value         163           target_PsaAgArbn_Per1_EscoAtsVidFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscoTisEna_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscoTisEna_Cnt_lgc.	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
K, PsaAgAn_VehCondMaxPinTrq_HwNm_r32         0.699999988           K, PsaAgAn_VehCondMinxPinTrq_HwNm_r32         3           K, PsaAgAn_VehCondMinxTim_B_u32         3452           L, PsaAgAn_AbsithwAuthyY_Uls_urjp15[0]         32768           L, PsaAgAn_AbsithwAuthyY_Uls_urjp15[1]         32768           L, PsaAgAn_AbsithwAuthyY_Uls_urjp15[2]         0           L, PsaAgAn_AbsithwAuthyY_Uls_urjp15[3]         0           L, PsaAgAn_AbsithwPosnPrecX_HwDeg_uri6p0[0]         0           L, PsaAgAn_AbsithwPosnPrecX_HwDeg_uri6p0[1]         10           L, PsaAgAn_AbsithwPosnPrecX_HwDeg_uri6p0[3]         1679           L, PsaAgAn_AbsithwPosnPrecX_HwDeg_uri6p0[3]         1679           L, PsaAgAn_DhuthmdOffSData_MaxOffset         1608.31848           LargeL, Pim_PsaAgArbnLmdOffSData_MinCMset         1296.26855           LargeL, Pim_PsaAgArbnLmdOffSData_MinSrc         1           LargeL, Pim_PsaAgArbn_Pert_LignedCumMechMirPosStatus_Cnt_u08.value         94           LargeL, PsaAgArbn_Pert_LignedCumMechMirPosStatus_Cnt_u08.value         183           LargeL, PsaAgArbn_Pert_EscAekFromSertCom_Cnt_Igc.value         1           LargeL, PsaAgArbn_Pert_EscAekFromSertCom_Cnt_Igc.value         1           LargeL, PsaAgArbn_Pert_EscOffStrac_Cnt_Use_value         1           LargeL, PsaAgArbn_Pert_EscOffScromSertCom_MuDeg_ri32.value         213.67	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
K, PsaAgAn_VehCondMaxVehSpd_Kph_f32         3452           K, PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]         32768           L, PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]         32768           L, PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]         0           L, PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]         0           L, PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]         0           L, PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]         0           L, PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]         10           L, PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]         25           L, PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]         1679           larget_Pim_PsaAgArbnLmdOffsData_MaxOffset         1608.31848           larget_Pim_PsaAgArbnLmdOffsData_MaxOffset         1296.26855           larget_Pim_PsaAgArbnLmdOffsData_MinOffset         1296.26855           larget_Pim_PsaAgArbnLmdOffsData_MinOffset         19           larget_Pim_PsaAgArbn_Per1_AlignedCumkechMtrPosStatus_Cnt_u08 value         94           larget_PsaAgArbn_Per1_LignedRelHwPos_HwDeg_132.value         163           larget_PsaAgArbn_Per1_EscOtativIdFornSeriCom_Cnt_Igc.value         163           larget_PsaAgArbn_Per1_EscOtfsFromSeriCom_Log.value         1           larget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value         14,1703997           larget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value		
K_PsaAgAn_NebCondMinTi_mS_u32         3452           L_PsaAgAn_AbshtHwAuthyY_Uls_u1p15[0]         32768           L_PsaAgAn_AbshtHwAuthyY_Uls_u1p15[1]         32768           L_PsaAgAn_AbshtHwAuthyY_Uls_u1p15[2]         0           L_PsaAgAn_AbshtHwAuthyY_Uls_u1p15[3]         0           L_PsaAgAn_AbshtHwPosnPrecX_HwDeg_u16p0[0]         0           L_PsaAgAn_AbshtHwPosnPrecX_HwDeg_u16p0[1]         10           L_PsaAgAn_AbshtHwPosnPrecX_HwDeg_u16p0[2]         25           L_PsaAgAn_AbshtHwPosnPrecX_HwDeg_u16p0[3]         1679           Larget_Pim_PsaAgArbnLndOffsData MinOffset         1608.31848           target_Pim_PsaAgArbnLndOffsData MinOffset         1296.26855           target_Pim_PsaAgArbnLndOffsData MinSrc         2           target_Pim_PsaAgArbnLper(JalignedCumMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         163           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value         1	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	
L PsaAgAn_AbsilthwauthyY_Uls_u1p15[0]         32768           L PsaAgAn_AbsilthwauthyY_Uls_u1p15[2]         0           L PsaAgAn_AbsilthwauthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsilthwauthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsilthwauthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsilthwauthyY_Uls_u1p15[3]         0           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[1]         10           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[2]         25           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MinOffset         1608.31848           target_Pim_PsaAgArbnLmdOffsData_MinOffset         1296.26855           target_Pim_PsaAgArbnLmdOffsData_MinSrc         2           target_Pim_PsaAgArbn_Per1_AlignedClmMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_152.value         5231.77393           target_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscDoffsFomSertCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsFomSertCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsFomSertCom_HwDeg_132.value         213.674393           target_PsaAgArbn_Per1_EscOffsFomSertCom_HwDeg_132.value         41.1703997           target_PsaAgArbn_Per1_ImtVelCref_MtrRadpS_132.v		
L PsaAgAn_AbsilthwauthyY_Uls_urjp15[1]         32768           L PsaAgAn_AbsilthwauthyY_Uls_urjp15[2]         0           L PsaAgAn_AbsilthwDrsnPrecX_HwDeg_u16p0[0]         0           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[1]         10           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[2]         25           L PsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData_MaxOffset         -1608.31848           target_Pim_PsaAgArbnLmdOffsData_MinOffset         1296.26855           target_Pim_PsaAgArbnLmdOffsData_MinSrc         2           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value         5231.77393           target_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc.value         163           target_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataIvidFromSeriCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataIvidFromSeriCom_HwDeg_f32.value         1           target_PsaAgArbn_Per1_EscDataIvidFromSeriCom_HwDeg_f32.value         1           target_PsaAgArbn_Per1_EscDataIvidFromSeriCom_HwDeg_f32.value         1           target_PsaAgArbn_Per1_EscPecisionFromSeriCom_HwDeg_f32.value         14.170397           target_PsaAgArbn_Per1_MirVelCRF_MtrRadpS_f32.value         -1592.5421		
t_PsaAgAn_AbsitHwAuthyY_Uls_urj15[2]         0           t_PsaAgAn_AbsitHwAuthyY_Uls_urj15[3]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxXffset         -1608.31848           target_Pim_PsaAgArbnLmdOffsData.MaxXfrset         1296.26855           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedCellHwPos_HwDeg_i32.value         5231.77393           target_PsaAgArbn_Per1_EscAfkFromSeriCom_Cnt_Igc.value         163           target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscOffsEnoSeriCom_HwDeg_i32.value         213.674393           target_PsaAgArbn_Per1_EscPecisionFromSeriCom_HwDeg_i32.value         14.1703997           target_PsaAgArbn_Per1_MirVeiCRF_MtrRadpS_i32.value         1592.54211           target_P		
L PsaAgAn Absith-WauthyY_Uls_u1p15[3]         0           t PsaAgAn Absith-WposnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn Absith-WposnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn Absith-WposnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn Absith-WposnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1608.31848           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1296.26855           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value         5231.77393           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         163           target_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscAdxFromSertCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscDoffsEronSertCom_HwDeg_132.value         1           target_PsaAgArbn_Per1_EscOffsEronSertCom_HwDeg_132.value         1           target_PsaAgArbn_Per1_EscFecisionFromSertCom_HwDeg_132.value         1           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132.value         0           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132.value         0           target_PsaA		
1_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[0]         0           t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbslithwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1608.31848           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1296.26855           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedRell+WPos_HwDeg_f32.value         5231.77393           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         163           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVidFromSerlCom_Cnt_lgc.value         1           target_PsaAgArbn_Per1_EscDataVidFromSerlCom_Log_value         1           target_PsaAgArbn_Per1_EscDataVidFromSerlCom_HwDeg_f32.value         213.674393           target_PsaAgArbn_Per1_EscPecisionFromSerlCom_HwDeg_f32.value         14.1703997           target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value         0           target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value         0           target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value         -1592.54211           target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value		
t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]         10           t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2]         25           t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]         1679           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         -1608.31848           target_Pim_PsaAgArbnLmdOffsData.MaxSrc         1296.26855           target_Pim_PsaAgArbnLmdOffsData.MinSrc         2           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         94           target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value         5231.77393           target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value         163           target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Igc.value         1           target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_LmDeg_r32.value         0           target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_HwDeg_r32.value         14.1703997           target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_r32.value         14.1703997           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_r32.value         0           target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_r32.value         0           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_r32.value         0.5630998           target_PsaAgArbn_Per1_SensorlessAuthority_Uls_r32.value         -1592.5452           target_PsaAgArbn_Per1_Torq		
t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[2] 25  t_PsaAgAn_AbsitHwPosnPrecx_HwDeg_u16p0[3] 1679  target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1296.26855  target_Pim_PsaAgArbnLmdOffsData.MinOffset 1296.26855  target_Pim_PsaAgArbnLmdOffsData.MinSrc 2  target_Pim_PsaAgArbnLmdOffsData.MinSrc 1  target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 25231.77393  target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 25231.77393  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 163  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 163  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 10  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 11  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 11.703997  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 01  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 01  target_PsaAgArbn_Per1_MrtvelCRF_MtrRadps_f32.value 01  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 0.56309998  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 0.56309998  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.600000000000000000000000000000000000		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1296.26855 target_Pim_PsaAgArbnLrndOffsData.MinOffset 1296.26855 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 1 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 94 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 5231.77393 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 163 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEnoserlCom_HwDeg_f32.value 14.1703997 target_PsaAgArbn_Per1_HtmVorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 14.1703997 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.56309998		
target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MaxSrc 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 1 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 4 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 5231.77393 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 163 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 164 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 165 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 166 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 167 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 168 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 17 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 17 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 17 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 17 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadps_f32.value 17 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 17 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 17 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 17 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 17 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 17 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 17 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 17 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLmdOffsData.MaxSrc 1 target_Pim_PsaAgArbnLmdOffsData.MinSrc 1 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 94 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 5231.77393 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 163 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f32.value 213.674393 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 1-1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.5630998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1-323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1608.31848
target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	target_Pim_PsaAgArbnLrndOffsData.MinOffset	1296.26855
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 5231.77393  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 163  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_igc.value 1  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_igc.value 1  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_igc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value 213.674393  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0  target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 1592.54211  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1323.25452  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0  0	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_PsaAgArbn_Per1_AlignedReiHwPos_HwDeg_f32.value 5231.77393  target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 163  target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1  target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 213.674393  target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997  target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0  target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0  target_PsaAgArbn_Per1_ReiHwPos_HwDeg_f32.value 1592.54211  target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998  target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1323.25452  target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0	target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_igc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_igc.value 0 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_igc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value 1 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 213.674393 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 1-592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1-323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 213.674393 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 213.674393 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 213.674393 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 14.1703997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 1-592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 1-323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 213.674393 213.674393 213.674393 213.674393 213.674393 213.674393 213.674393 213.6743997 213.6743997 213.6743997 213.6743997 213.6743997 213.6743997 213.6743997 213.6743997 213.6743997 213.67439999 213.67439999 213.6743999999999999999999999999999999999999		·
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target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 0 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value -1323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 0 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value -1323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0	· · · · · · · · · · · · · · · · · · ·	
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value -1592.54211 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.56309998 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value -1323.25452 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0	target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	, · - · · -	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1323.25452
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value 1	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1

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Name	Input Value		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.888702		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1830196987		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_Ins$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	, , , , , , , , , , , , , , , , , , , ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hwl			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerle	_	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	· - ·		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_UIs_f32	target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target PsaAgArbn Per1 VehicleSpeed Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1_132	
	Actual Value	Evnosted Value	Dogult
Name	0	Expected Value	Result
PsaAgAn_AbshtHwPosnLvl2_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	235.6306	235.6306	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-760.660706	-760.660706	
PsaAgAn ComputedOffs_Uls_M_str.MinOffset PsaAgAn ComputedOffs Uls M str.MaxSrc	2	2	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	PSAAGAN DEFECT	<b>V</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>~</b>
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	_
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	0	0	<b>~</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn SnsrMod Cnt M enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn UsedOffs Uls M str.MaxOffset	1626.07605	1626.07605	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1383.00977	1383.00977	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1608.31848	-1608.31848	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1296.26855	1296.26855	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc			<b>✓</b>
tarret Des Andre Desd Abeltho Deschold Oct be velve	1	1	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Peri_AbsitHwPosnLvi1_Cnt_igc.value target_PsaAgArbn_Peri_AbsitHwPosnLvi2_Cnt_igc.value			
	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0 0 121.533142	0 0 121.533142 ± 1e-05	· · · · · · · · · · · · · · · · · · ·
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0 0 121.533142 0	0 0 121.533142 ± 1e-05 0	· · · · · · · · · · · · · · · · · · ·
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 121.533142 0 -1504.54297 7 0.56309998	0 0 121.533142 ± 1e-05 0 -1504.54297	· · · · · · · · · · · · · · · · · · ·
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	0 0 121.533142 0 -1504.54297 7 0.56309998 -1323.25452	0 0 121.533142 ± 1e-05 0 -1504.54297 7	· · · · · · · · · · · · · · · · · · ·
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 0 121.533142 0 -1504.54297 7 0.56309998	0 0 121.533142 ± 1e-05 0 -1504.54297 7 0.56309998 ± 1e-05	· · · · · · · · · · · · · · · · · · ·



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	-
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	-
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.68 (Repeat Count = 1)	
	Innuit Value
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	715.249817
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	351.862915
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1427.79004
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1358.28674
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1076.85376
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	655.562378
target Pim PsaAgArbnLrndOffsData.MinOffset	133.1492
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	1
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	2





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6352.61426		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	145		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1009.63422		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.82850003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1206.38306 0.756900012		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1074.79358		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	433.865906		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapsi	e 1800938249		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_Inst\_Ap\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte\_InstAp\_Rte$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enur_enur_enur_enur_enur_enur_enur_enur_$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AlignedCumMechMtrPosStatusgers and the property of the property $			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	·	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt ut			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3;	target_PsaAgArbn_Per1_HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ftrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	Expected value	
		1	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	1 0	7
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 0	0 0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 715.249817	1 0 0 715.249817	7
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 0 715.249817 351.862915	1 0 0 715.249817 351.862915	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0 715.249817 351.862915 2	1 0 0 715.249817 351.862915 2	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 715.249817 351.862915 2	1 0 0 715.249817 351.862915 2	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0	1 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL	0
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1.358.28674	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MinortrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1.358.28674 1076.85376	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1-1358.28674 1076.85376 2	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MinorTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1-1358.28674 1076.85376 2 1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Str.MinUfset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 1-1358.28674 1076.85376 2 1 1630	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 1-1358.28674 1076.85376 2 1 1630 -1630 0 0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0 0 1	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0 0 1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 PSAAGAN_MODREL 1 -1358.28674 1076.85376 2 1 1630 -1630 0 0	1 0 0 0 715.249817 351.862915 2 1 PSAAGAN_DEFECT 0 0 0 0 0 PSAAGAN_MODREL 1206.38306 1 0 0 PSAAGAN_MODREL 1 1-1358.28674 1076.85376 2 1 1630 -1630 0 0	

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PsaAgArbn\_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1347.09961	1347.09961	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1347.09961	1347.09961 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1206.38306	1206.38306 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	•
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

### **Test Case 5: Path Sheet**

Description

Vector Description:

TS5.1ElpdTi\_mS\_T\_u32 > k\_PsaAgAn\_VehCondMinTi\_mS\_u32 ==> False
TS5.2if ((PsaAgAn\_SnsrMod\_Cnt\_M\_enum!= PSAAGAN\_MODFAIL)==>TRUE &&
TS5.3else if ((EscOffsEna\_Cnt\_T\_lgc!= D\_FALSE\_CNT\_LGC)==>TRUE &&
TS5.4else if ((EscOffsEna\_Cnt\_T\_lgc!= D\_FALSE\_CNT\_LGC)==>TRUE &&
TS5.5else if ((AlignedCumMechMtrPosStatus\_Cnt\_T\_u08!= D\_ALGNDRELPOSNSTSINI\_CNT\_U08)==>FALSE &&
TS5.5else if ((AlignedCumMechMtrPosStatus\_Cnt\_T\_u08!= D\_ALGNDRELPOSNSTSINI\_CNT\_U08)==>FALSE &&
TS5.7if ((AlignedCumMechMtrPosStatus\_Cnt\_T\_u08!= D\_ALGNDRELPOSNSTSVLD\_CNT\_U08)==>FALSE ||
TS5.8if ((AlignedCumMechMtrPosStatus\_Cnt\_T\_u08!= D\_ALGNDRELPOSNSTSVLD\_CNT\_U08)==>FALSE ||
TS5.9if ((CumMechMtrPosStatus\_Cnt\_T\_u08!= D\_ALGNDRELPOSNSTSVLD\_CNT\_U08)==>FALSE ||
TS5.10if (((PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset - PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset) < (EscMaxOffset\_HwDeg\_T\_f32)==>TRUE &&
TS5.11if (((PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset - PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset) < (EscMaxOffset\_HwDeg\_T\_f32)==>TRUE &&
TS5.11if (((PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODABSLT)==>TRUE &&
TS5.13if (((PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODABSLT)==>TRUE &&
TS5.15Limit\_m(TempAbsltHwPosnPrecision\_HwDeg\_T\_f32 >= D\_OFFSMAXLIM\_HWDEG\_F32) ==> TRUE

Test Step 5.1 (Repeat Count = 1)	Innut Value
Name	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_StInit_Cnt_M_lgc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn

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	Input Value
_ ,	18.9200001
_ 0 0_	20
	1
	2
	1630
	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
	0.5
	0.0099999978
_ 0	0.69999988
_ 0	3 200
	32768
_ 0 _ / / 17	32768
	0
	0
	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none* 117
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9611.41406
	186
	1
0 = 0 = = = = = = = = = = = = = = = = =	0
	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-415.338287
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.8812008
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.77960002
	-475.391815
0 = 0 = = 0=	-1191.08826
0 = 0 = =	0.70539999
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-620.122192 -4.04090023
3 2 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3	1
	1.45940006
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Peri_EscDataviorromsenCom_Cnt_igc target_PsaAgArbn_Peri_EscDataviorromsenCom_Cnt_igc
	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
	target Pim PsaAgArbul rndOffsData
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLmdOffsData  Actual Value Expected Value Resul

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Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	715.249817	715.249817	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	351.862915	351.862915	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1358.28674	-1358.28674	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1076.85376	1076.85376	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	140.716553	140.716553	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.70539999	0.70539999 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-620.122192	-620.122192 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	<b>~</b>
SnsrSupv	1	SnsrSupv	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>~</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	•
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>~</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.2 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1605.78235
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1677.14746
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1540.29199
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	797.620483
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	640.232422
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	15.2937002
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	0.377700001
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2798004
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	154.741394
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-915.303101
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1204.40405 2
k_PsaAgAn_Offsblacity_HyDog_f22	0.793200016
k_PsaAgAn_OffsetPolarity_HwDeg_f32 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.68149996
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.171900004
k PsaAgAn VehCondMaxPinTrq HwNm f32	7.90759993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.53820038
k PsaAgAn VehCondMinTi mS u32	1384
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t PsaAgAn AbsitHwAuthyY Uls u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1050.95959
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	59
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	934.842773
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	151
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-302.883606 0.755699992
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.735099992
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2545.06909
target PsaAgArbn Per1 SensorlessAuthority Uls f32.value	0.628499985
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1147.90259
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u000000000000000000000000000000000000$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVldFromSerlCom\_Cnt\_Inst\_RescAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArb$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_functions and the property of the prope$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDog_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	2 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	h_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	934.842773	934.842773	<b>✓</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1050.95959	1050.95959	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	525.479797	525.479797 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	409.362976	409.362976	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.628499985	0.628499985 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1147.90259	1147.90259 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	934.842773	934.842773 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>✓</b>

Test Step 5.3 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k CmnSysTrqRatio HwNmpMtrNm f32	34.5157013
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
k PsaAgAn AbsHwPosLvl2 HwDeg f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10 25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
target Pim PsaAgArbnLrndOffsData.MaxSrc	1
target Pim PsaAgArbnLrndOffsData.MinSrc	1
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	100
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	7230.94092
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1.
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1.
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc target Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target_PsaAgArbn_Per1_AlignedCulliMedHwlPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	, - <del></del>





PsaAgAn_AbsitHwPosnLvi2_Crt_M_ligc	Name	Input Value		
Integrit Rise  Jank D. Pasakghrin Pearl Anth. Pearl   Handaheelkuhonky   Us    23	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerle	Com_HwDeg_f32	
Image   Res   Inst. Ap   PasagAnth PasagAnth   Past   HandweelPosition, HwDeg   52	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFron	nSerlCom_HwDeg_f32	
Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   HwTorque Hwbm, 132   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   HwTorque Hwbm, 132   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   RelitwRos, HwDep, 132   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   RelitwRos, HwDep, 132   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   RelitwRos, HwDep, 132   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   RelitwRosh/166   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   RelitwRosh/167   Israpet Ris   Inst. Ap   PasabyAnth PasabyAnth Part   TorqueCmdORF   Inst. Ap   PasabyAnth PasabyAnth   Part   TorqueCmdORF   Inst. Am   PasabyAnth PasabyAnth   Part   TorqueCmdORF   Inst. Am   PasabyAnth   Inst. Am   PasabyAnth   Inst. Am   PasabyAnth   Inst. Am   PasabyAnth   Inst. Am	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	rity_Uls_f32	
Larget Ris.   Inst. Ap.   PasAgArtin Pearl AgArtin Pearl Pearl Mitted (PE. Mitted ag)   Staget Ris.   Inst. Ap.   PasAgArtin Pearl Reliable Post   Note of the Staget Ris.   Inst. Ap.   PasAgArtin Pearl Reliable Post   Reliable Post   Reliable Pearl Reliable Post   Reliable Pearl Reliable Post   Reliable Pearl Reliable	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	2 target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
Bargel, Rin, Inst. Ap.   PsaAgArbn: PsatagArbn: Psat Relitwifeou, 1908.   Target, Rin, Inst. Ap.   PsasAgArbn: Psat Relitwifeous 1908.   Target, Rin, Inst. Ap.   PsasAgArbn: Psat Relitwifeous 1908.   Target, Rin, Inst. Ap.   PsasAgArbn: PsatagArbn: PsatagA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	n_f32	
Image   Riv   Inst. Ap   PsaAgAthn   Psa	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	adpS_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	eg_f32	
Isrget   Ric   Inst   Ap.   PaaAgAnthn   P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	g_ target_PsaAgArbn_Per1_RelHwPosnToSei	rlCom_HwDeg_f32	
Sizglet   Ris_Inst_Ap_PsaAgArthn PsaAgArthn PsaTy SemontessHwPos_HwDeg_132   Isrget   Ris_Inst_Ap_PsaAgArthn PsaTy Arthn PsaAgArthn PsaTy VehicleSpeed (Fig. 12)   Isrget   Ris_Inst_Ap_PsaAgArthn PsaAgArthn PsaTy VehicleSpeed (Fig. 12)   Isrget   Ris_Inst_Ap_PsaAgArthn PsaAgArthn PsaTy VehicleSpeed (Fig. 12)   Isrget   Ris_Inst_Ap_PsaAgArthn PsaAgArthn Modes   Ris_Inst_Ap_PsaAgArthn PsaAgArthn Modes   Ris_Inst_Ap_PsaAgArthn PsaAgArthn Modes   Ris_Inst_Ap_PsaAgArthn Modes   Ris_Inst_Ap_PsaAg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
larget_Rie_Inst_Ap_PsaAgArtn PsaAgArtn Pert_TorqueCmdCRF_Mirthm_f22	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	rity_Uls_f32	
larget_Rie_Inst_Ap_PasaAgArton Pest_Ayarton_Pert_VehicleSpeed (Kn_1g)   target_Rie_Inst_Ap_PasaAgArton_Pert_VehicleSpeed (Kn_1g)   target_Rie_Inst_Ap_PasaAgArton_Pert_VehicleSpeed (Kn_1g)   target_Pem_PasAgArton_Pert_VehicleSpeed (Kn_1g)   target_Pem_PasAgArton_Pert_VehicleSpeed (Kn_1g)   target_Pem_PasAgArton_Pert_VehicleSpeed (Kn_1g)	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
larget Rie_Inst_Ap_PsaAgArbn Pert_VehicleSpeed_Kph_f32   larget_Rie_Inst_Ap_PsaAgArbn Rem_PsaAgArbn Rem_PsaAgAr	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
Rarget_Rie_Inst_Ap_PsaAgArbn.Pmi_PsaAgArbnLmdOffsData   Result	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
Name	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
PsaAgAn_AbsitHwPosnLvi2_Crt_M_ligc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFiltDetL_Cnt_M_lgc	Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	PsaAqAn AbsitHwPosnLvl2 Cnt M lqc	0	0	~
PasaAgan_AgarbinOffs-Fit_Cnt_M_lgc		0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814   1678.96814			1	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset		1678.96814	1678.96814	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc		670.831177	670.831177	~
PsaAgAn_ComputedOffs_Uis_M_str.MinSrc				~
PSAAGAN_DEFECT   PSAAGAN_DEFT_DEFT_DEFECT   PSAAGAND_DEFT_DEFT_DEFT_DEFT_DEFT_DEFT_DEFT_DEF				_
PsaAgAn_EscProc_Cnt_M_lgc				•
PsaAgAn   HwTrqLPF_UIs_M_str.SV_UIs_f32	· ·	_	_	
PsaAgAn_Mitv'ell_PF_Uis_M_str.SV_Uis_f32         375,95224         375,95224         375,95224           PsaAgAn_PirevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc         1         1           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0           PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uis_M_str.MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uis_M_str.MaxSrc         1         1           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uis_M_str.MinOffset         1         1           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1678.96814         1678.96814           target_Pim_PsaAgArbnLmdOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1         1         1           target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value         0         0         0				•
PsaAgAn   PinionTrqLPF   Uls M   str.SV   Uls   f32				
PsaAgAn_PrevSnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc         1         1           PsaAgAn_ResetEsc_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Stlnit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           1         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           1         1678.96814         1678.96814           1         1678.96814         1678.96814           1         1         1           1         1         1           1         1         1           1         1         1				<b>✓</b>
PsaAgAn_RelHwPosn/IdToSerlCom_HwDeg_M_f32         1630         1630           PsaAgAn_RelHwPosn/IdToSerlCom_Cnt_M_lgc         1         1           PsaAgAn_SnsrMod_Cnt_M_lgc         0         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_UsedOffs_Uls_M_str_MaxOffset         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1         1           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1678.96814         1678.96814           target_Pim_PsaAgArbnLmdOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLmdOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLmdOffsData.MinOffset         1         1           target_Pim_PsaAgArbnLmdOffsData.MinOffset         0         0           target_PsaAgArbn_Per1_AbstHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbstHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbstHwPosnVid_Cnt_lgc.value         1         <		PSAAGAN MODABSLT	PSAAGAN MODABSLT	~
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_Migc         1         1           PsaAgAn_ResetEsc_Cnt_Migc         0         0           PsaAgAn_SnsrMod_Cnt_Menum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_Sthit_Cnt_Migc         1         1           PsaAgAn_UsedOffs_Uis_Mistr_MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uis_Mistr_MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uis_Mistr_MinSrc         1         1           Larget_Pim_PsaAgArbnLrmdOffsData.MaxOffset         1678.96814         1678.96814           Larget_Pim_PsaAgArbnLrmdOffsData.MaxOffset         1678.96814         1678.96814           Larget_Pim_PsaAgArbnLrmdOffsData.MinOffset         670.831177         670.831177           Larget_Pim_PsaAgArbnLrmdOffsData.MinSrc         1         1           Larget_Pim_PsaAgArbnLrmdOffsData.MinSrc         1         1           Larget_PaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc.value         0         0           Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc.value         0         0           Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc.value         1         1           Larget_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value         455.100342         455.100342           Larget_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum.value		_	_	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc         0           PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT           PsaAgAn_Stlnit_Cnt_M_lgc         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1678.96814           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1           1         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814         1678.96814           1678.96814		1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum         PSAAGAN_MODABSLT         PSAAGAN_MODABSLT           PsaAgAn_StInit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           target_Pim_PsaAgArbnLmdOffsData.MaxOffset         1678.96814         1678.96814           target_Pim_PsaAgArbnLmdOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1         1           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1         1           target_Pim_PsaAgArbnLmdOffsData.MinSrc         1         1           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value         1         1           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value         1         1           target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value         1         1           target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value         7			0	<b>✓</b>
PsaAgAn_Stinit_Cnt_M_lgc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1678.96814         1678.96814           target_Pim_PsaAgArbnLrndOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLrndOffsData.MinSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         1         1           target_PaagArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc.value         504.068481         504.068481 ± 1e-05           target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         455.100342         455.100342           target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value         455.100342         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         464.002197         464.002197 ± 0.00001		PSAAGAN MODABSLT	PSAAGAN MODABSLT	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset         1678.96814         1678.96814           PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1678.96814         1678.96814           target_Pim_PsaAgArbnLrndOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLrndOffsData.MaxSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         1         1           target_Pim_PsaAgArbn_Per1_AbsithwPosnLv11_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsithwPosnLv12_Cnt_lgc.value         0         0           target_PsaAgArbn_Per1_AbsithwPosnVid_Cnt_lgc.value         504.068481         504.068481 ± 1e-05           target_PsaAgArbn_Per1_AbsithwPosnLwDeg_f32.value         455.100342         455.100342           target_PsaAgArbn_Per1_ApsithwPosnLwDeg_f32.value         455.100342         455.100342           target_PsaAgArbn_Per1_AparbnStToSerlCom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         464.002197		_		<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset         670.831177         670.831177           PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1         1           PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MaxOffset         1678.96814         1678.96814           target_Pim_PsaAgArbnLrndOffsData.MinOffset         670.831177         670.831177           target_Pim_PsaAgArbnLrndOffsData.MinSrc         1         1           target_Pim_PsaAgArbnLrndOffsData.MinSrc         1         1           target_PsaAgArbn_Per1_AbsItHwPosnLvI_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnLvi2_Cnt_Igc.value         0         0           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         504.068481         504.068481 ± 1e-05           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         1         1           target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value         1         1           target_PsaAgArbn_Per1_AbsItHwPosnLvi2_G32.value         455.100342         455.100342           target_PsaAgArbn_Per1_AgArbnSitOserICom_Cnt_enum.value         7         7           target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value         1         1 ± 1e-05           target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value         464.002197         464.002197 ± 0.00001<	· ·	1678.96814	1678.96814	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc         1         1         1         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         1         1         PsaAgAn_UsedOffs_Uls_M_str.MinSrc         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1		670.831177	670.831177	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset       1678.96814       1678.96814         target_Pim_PsaAgArbnLrndOffsData.MinOffset       670.831177       670.831177         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       1       1         target_Pim_PsaAgArbnLrndOffsData.MinSrc       1       1         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05				<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset       1678.96814       1678.96814         target_Pim_PsaAgArbnLrndOffsData.MinOffset       670.831177       670.831177         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       1       1         target_Pim_PsaAgArbnLrndOffsData.MinSrc       1       1         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	PsaAgAn UsedOffs Uls M str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset       670.831177       670.831177         target_Pim_PsaAgArbnLrndOffsData.MaxSrc       1       1         target_Pim_PsaAgArbnLrndOffsData.MinSrc       1       1         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05		1678.96814	1678.96814	<b>✓</b>
target Pim_PsaAgArbnLrndOffsData.MinSrc       1       1         target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05		670.831177	670.831177	•
target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_igc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target Pim PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	target Pim PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value       0       0         target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05		0	0	-
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value       504.068481       504.068481 ± 1e-05         target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05		0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value       1       1         target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05	· - ·	504.068481	504.068481 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value       455.100342       455.100342         target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05				<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value       7       7         target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value       1       1 ± 1e-05         target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value       464.002197       464.002197 ± 0.00001         target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value       1630       1630 ± 1e-05		455.100342	455.100342	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 1 ± 1e-05  target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 464.002197 464.002197 ± 0.00001  target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 1630 ± 1e-05		7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197 464.002197		1	1 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1630 1630 1630 1630 1630		464.002197		•
	· - ·			~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 1			1	<b>✓</b>

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>

Test Step 5.4 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0





	l
Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_Igc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	603.338196
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k CmnSysTrgRatio HwNmpMtrNm f32	34.5157013
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[1]	10
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	25
t PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target Pim PsaAgArbnLrndOffsData.MinOffset	670.831177
target Pim PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	100
target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32.value	7230.94092
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	253
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
5 2 2 2 1 2 5 5 6 7 2 7 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN	1trPosStatus Cnt u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	ftrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339	1241.60339	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN DEFECT	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.54290295	-1.54290247	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224	375.95224	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791	1388.10791	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	717.393677	717.393677	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1047.37207	1047.37207	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	138.359619	138.359619	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	464.002197	464.002197 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	-



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	<b>~</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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Test Step 5.5 (Repeat Count = 1)	V
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1

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	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	0		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	100		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	129.0289		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechN target_PsaAgArbn_Per1_AlignedRelHwPos		
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0 0 -	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	ic	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_transformed and the property of the pro$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
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target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos_	HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
	Actual Value		I
Name		Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	•
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0 0 1	0 0 1	•
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 1 598.767212	0 0 1 598.767212	•
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 0 1 598.767212 1241.60339	0 0 1 598.767212 1241.60339	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0 1 598.767212 1241.60339	0 0 1 598.767212 1241.60339	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124	0
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ	0
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReIHwPosnToSerICom_HwDeg_M_f32	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0	0
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ	0
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PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_AgArbnOffsFit_Cnt_M_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HxtrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HitvelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_LM_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Lm_Ugc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Sltnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 1 598.767212 1241.60339 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVetLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrionnTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_AgArbnOffsFit_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVIdToSerlCom_LM_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207 2	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFItDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_AgArbnOffsFIt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Strint_Of_t_M_enum PsaAgAn_Strint_Of_t_M_enum PsaAgAn_Strint_Of_t_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	0 0 1 598.767212 1241.60339 1 1 1 PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207 2	





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	138.359619	138.359619	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	464.002197	464.002197 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	603.338196
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTir	ne) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
: CmnSysTrqRatio HwNmpMtrNm f32	34.5157013
S PsaAgAn AbsHwPosLvI1 HwDeg f32	27.7724991
PsaAgAn AbsHwPosLvl2 HwDeg f32	17.9867992
saAgAn_EpsPrec_HwDeg_f32	19.5422993
	301.244202
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
S PsaAgAn OffsDataInitMinOffs HwDeg f32	1047.37207
S PsaAgAn OffsDataInitMinSrc Cnt u08	1
:_PsaAgAn_OffsetPolarity_HwDeg_f32	1
S PsaAgAn VehCondMaxHwTrq HwNm f32	9.00809956
PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.5
: PsaAgAn VehCondMaxPinTrq HwNm f32	0.534799993
PsaAgAn VehCondMaxVehSpd Kph f32	6.42719984
rsaAgAn_venCondMinTi_mS_u32 PsaAgAn_vehCondMinTi_mS_u32	6242
PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
rsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] :_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
: PsaAgAn AbsitHwAuthyY Uls u1p15[1]	0





Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	1		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-610.407593		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-1765.97131		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2320436378		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_e	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_Inst\_Ap\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstAp\_InstA$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsEna_Cnt_locations target_PsaAgArbn_Per1_EscOffsFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDey_i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthorit		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32		,	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	target PsaAgArbn Per1 HwTorque HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339	1241.60339	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-1.54290295	-1.54290247	<b>~</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224	375.95224	<b>~</b>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	<b>Y</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	<b>*</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>*</b>
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL	PSAAGAN MODREL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703	
1 out 19/11 _ Ooctoonio_oto_int_ott.iviaxOttoot	1007.02100	1307.02700	

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791	1388.10791	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	717.393677	717.393677	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1047.37207	1047.37207	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1491.64038	-1491.64038	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1491.64038	-1491.64038 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.7 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	1
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1.
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	7.01840019
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	603.338196
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1

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PsaAgArbn\_Per1



			1 - 4 - 10 - 10
Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.534799993 6.42719984		
k_PsaAgAn_venCondinaxvenSpd_kpn_isz k_PsaAgAn_VehCondMinTi_mS_u32	6242		
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	1679		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target Pim PsaAgArbnLrndOffsData.MaxOffset	1678.96814		
target Pim PsaAgArbnLrndOffsData.MinOffset	670.831177		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target PsaAgArbn Per1 EscOffsEna Cnt lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-610.407593		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002 0		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	129.0289		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrec	ision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCulliweciliwitrosStatus	target_PsaAgArbn_Per1_AlignedCumMechl target_PsaAgArbn_Per1_AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscDataVIdFromSerlCom\_Cnt\_Iqual Services (Services and Services Services (Services Services Services Services Services Services Services Services Services Services (Services Services Services$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I		
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\_functions and the property of the prope$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	/ <b>-</b> -	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HandwheelPosition target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_mvTorque_mwini_is2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_venicleSpeed_Rpn_132 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Peri_venicleSpeed_kpi		
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_igc	0	0	IXeSu
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1678.96814	1678.96814	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	670.831177	670.831177	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
	DOLLOW DEFECT	BOA A GASS	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT	PSAAGAN_DEFECT 0	

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224	375.95224	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1678.96814	1678.96814	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	670.831177	670.831177	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814	1678.96814	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177	670.831177	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	504.068481	504.068481 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	455.100342	455.100342	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	464.002197	464.002197 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lqc.value	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.8 (Repeat Count = 1)	<b>▼</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_Stlnit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013





Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992		
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993		
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	2		
k PsaAgAn OffsDataInitMinOffs HwDeg f32	1047.37207		
k PsaAgAn OffsDataInitMinSrc Cnt u08	1		
k PsaAgAn OffsetPolarity HwDeg f32	1		
k PsaAgAn VehCondMaxHwTrq HwNm f32	9.00809956		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k PsaAgAn VehCondMaxPinTrg HwNm f32	0.534799993		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984		
k_PsaAgAn_vehCondMinTi_mS_u32	6242		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	1		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	-610.407593		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289		
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	2320436378		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsItHwPosnPrecision\_HwDeg\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Per1 AlignedRelHwPos		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target PsaAgArbn Per1 EscOffsEna Cnt I		
		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_ft			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorii		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	—	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_			
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cnt\_RelHwPosnVldToSerlCom\_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_SensorlessHwPos\_HwDeg\_f32$	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
		1	. Josuat
PsaAgAn AbsitHwPosnLvl2 Cnt M lac	0	0	<b>-</b>
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>.</b>

PsaAgArbn\_Per1

2018-03-03, 17:22:32+0530



**Actual Value Expected Value** PsaAgAn\_AgArbnOffsFlt\_Cnt\_M\_lgc PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset 598.767212 598.767212  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ 1241.60339 1241.60339 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc PsaAqAn ComputedOffs Uls M str.MinSrc PSAAGAN\_DEFECT PSAAGAN\_DEFECT PsaAgAn\_EscOffsSt\_Cnt\_M\_enum PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 0 -1.54290247 PsaAgAn\_HwTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 -1.54290295 PsaAgAn\_MtrVelLPF\_Uls\_M\_str.SV\_Uls\_f32 375.95224 375.95224 PsaAgAn\_PinionTrqLPF\_Uls\_M\_str.SV\_Uls\_f32 -179 161255 -179 16124 PsaAgAn\_PrevSnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 0 0 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc 0 PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0 PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PSAAGAN\_MODFAIL PsaAgAn\_StInit\_Cnt\_M\_lgc 1 -1664.82703 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset -1664.82703 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 1388.10791 1388.10791 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc **~** PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc 1678.96814 1678.96814  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ ~ ~ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset 670.831177 670.831177  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 1 target\_Pim\_PsaAgArbnLrndOffsData.MinSrc 1 target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value 0 0  $target\_PsaAgArbn\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 0 target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32.value 0 0 ± 1e-05  $target\_PsaAgArbn\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ 0 0 target PsaAgArbn Per1 AbsltHwPosn HwDeg f32.value 138.359619 138.359619  $target\_PsaAgArbn\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ 7 target PsaAgArbn Per1 HandwheelAuthority Uls f32.value 1 ± 1e-05 464.002197 464.002197 ± 0.00001 target\_PsaAgArbn\_Per1\_HandwheelPosition\_HwDeg\_f32.value target PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg f32.value 0 0 ± 1e-05 target\_PsaAgArbn\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value 0 0

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	<b>~</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>~</b>

Test Step 5.9 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL





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Name	Input Value
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	27.7724991
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.9867992
k_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984
k_PsaAgAn_VehCondMinTi_mS_u32	6242
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbalthwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	7000 04000
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-610.407593
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	28.8223991
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-1.55920005 377.429596
	-1765.97131
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	464.002197
target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	-5.1887002
target_PsaAgArbn_Per1_TorqueCmdCRr_wtinnin_isz.value	-3.1867002 0
target_PsaAgArbn_Peri_venicleSpeedvalid_Cnt_igc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	129.0289
target_PsaAgArbn_Peri_venicieSpeed_kpn_132.value target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target PsaAgArbn Per1 AbsitHwPosnLvl2 Cnt Igc
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsithwPosnPrecision HwDeg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32	target PsaAgArbn Per1 AlignedRelHwPos HwDeg f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0i	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerICom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
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Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result	
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1	1	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212	598.767212	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339	1241.60339	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.54290295	-1.54290247	<b>✓</b>	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	375.95224	375.95224	•	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	<b>✓</b>	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	<b>✓</b>	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703	•	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	1388.10791	1388.10791	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	717.393677	717.393677	<b>~</b>	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1047.37207	1047.37207	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1	1	•	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1	1	<b>✓</b>	
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	•	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1491.64038	-1491.64038	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1491.64038	-1491.64038 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630 ± 1e-05	~	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	•
SnsrMon	1	SnsrMon	1	•
SnsrSupv	1	SnsrSupv	1	•
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	<b>✓</b>
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.10 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.76189995	
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983	





Name	Input Value
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1184.67786
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	577.226013
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	459.884613 0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10 25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t PsaAgAn AbsltHwPosnPrecX HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405
target Pim PsaAgArbnLrndOffsData.MaxSrc	2
target Pim PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50
target PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg t	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	Larger Esangardii Peri Esconsfronioencom HWDeg 132





Name	Input Value				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecision	FromSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelA	uthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelP	osition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_H	arget_PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_I	MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_H	lwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDeg	target_PsaAgArbn_Per1_RelHwPosnT	oSerlCom HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnV	/ldToSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessA	uthority_Uls_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessH	wPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target PsaAgArbn Per1 TorqueCmdC	arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpee				
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_ · _			
Name	Actual Value	Expected Value	Result		
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~		
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	1	1	<b>✓</b>		
PsaAqAn AqArbnOffsFlt Cnt M Iqc	0	0			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	<b>✓</b>		
PsaAgAn ComputedOffs Uls M str.MinOffset	849.708801	849.708801			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>~</b>		
PsaAgAn ComputedOffs Uls M str.MinSrc	2	2			
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	•		
PsaAgAn EscProc Cnt M Igc	1	1			
PsaAgAn HwTrqLPF UIs M str.SV UIs f32	-6.88630867	-6.88630819	_		
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-230.438599	-230.438538			
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-26.3596191	-26.3596306	_		
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN_MODININ	PSAAGAN MODININ			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	_		
PsaAgAn RelHwPosnVldToSerlCom Cnt M Igc	0	0			
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0			
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ	PSAAGAN MODININ			
PsaAgAn_StInit_Cnt_M_lgc	1	1			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0			
PsaAgAn UsedOffs Uls M str.MinOffset	0	0			
PsaAgAn UsedOffs Uls M str.MaxSrc	2	2			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	-		
target Pim PsaAgArbnLrndOffsData.MaxOffset	-1071.50867	-1071.50867			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	_		
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0			
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0			
· · ·	0	0			
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc.value	0	0			
·	0	0 ± 1e-05			
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05			
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0			
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	3	3			
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1				
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value		1 ± 1e-05	· ·		
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1458.02905	1458.02905 ± 0.00001			
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-		
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	<u> </u>		

Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	~
IntolVarXY u16 u16Xu16Y Cnt	1	Intnl\/arXY_u16_u16Xu16Y_Cnt	1	_

Test Step 5.11 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1





	( 12 10 10 10
Name	Input Value
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.76189995
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1184.67786
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	577.226013
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613 0
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	
Rte Inst Ap PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k CmnSysTrqRatio HwNmpMtrNm f32	18.9200001
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
k PsaAgAn AbsHwPosLvl2 HwDeg f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k PsaAgAn OffsDataInitMinSrc Cnt u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905
target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Record (Application of the Control of $	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc

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Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target PsaAgArbn Per1 AbsltHwPosn Hw	/Dea f32	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AgArbnStToSerlCom Cnt enur		<del></del>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	· · · · · · · · · · · · · · · · · · ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc	target PsaAgArbn Per1 EscAckFromSerl0		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscDataVldFromSerlCom Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom Hw			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAutho		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f3:	· - ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrR	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnToSerlCom HwDec			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target_PsaAgArbn_Per1_VehicleSpeedVall		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeed Kph f32	target PsaAgArbn Per1 VehicleSpeed Kr		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	·· <del>···</del>	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	/ /
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	0	0	
0 = 0 = = = = = = = = = = = = = = = = =	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	-1147.20325	-1147.20325	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801	849.708801	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING	PSAAGAN PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.88630867	-6.88630819	•
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-230.438599	-230.438538	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-26.3596191	-26.3596306	_
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	_
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	_
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	_
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	0	0	_
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.50867	-1071.50867	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0		
	0	0	✓
		0 3	<b>Y</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0		•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 3	3	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0 3 1	3 1 ± 1e-05	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	<b>✓</b>
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
RecommendedState	1	RecommendedState	1	-
VehCondChk	1	VehCondChk	1	•
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	<b>✓</b>
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.12 (Repeat Count = 1)	
Name	Input Value
PsaAgAn AbsltHwPosnLvl2 Cnt M Igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2
PsaAgAn EscOffsSt Cnt M enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	9.76189995
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1184.67786
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	577.226013
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn ResetEsc Cnt M Igc	0
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0
PsaAgAn UsedOffs Uls M str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
Rte Inst Ap PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
(_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
C_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
<pre><pre>&lt;_rsaAgAn_AbsHwPosLvl2_HwDeg_f32</pre></pre>	8
C_FsaAgAn_EpsPrec_HwDeg_f32	1
<pre>&lt;_rsangAn_Lpsriec_nwbeg_is2</pre> <pre>&lt;_PsaAgAn_MinPrecFail_HwDeg_fs2</pre>	0
<pre>&lt;_rsangati_willinedrail_itwoeg_i32</pre> <pre>&lt;_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	-1071.50867
	0
C_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 C_PsaAgAn_OffsDataInitMinOffs_Hu/Dog_f23	-1630
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 x PsaAgAn OffsDataInitMinSrc Cnt u08	-1630
_ •	
x_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
x_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395 100		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0		
target PsaAgArbn Per1 HwTorque HwNm f32.value	-6.91800022		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1458.02905		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps		2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lqc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnVid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn Per1_AbsithwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_ target_PsaAgArbn_Per1_AbsltHwPosn_Hw		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedRelHwPos HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	_li_target_PsaAgArbn_Per1_EscDataVldFromS	serlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	gc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscOffsFromSerlCom\_HwDeg\underline{O}$	_f target_PsaAgArbn_Per1_EscOffsFromSerl0	Com_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwarder (Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwarder (Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_Hwarder (Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_Ps$	vE target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldTot target_PsaAgArbn_Per1_SensorlessAuthor		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target PsaAgArbn Per1 TorqueCmdCRF		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 VehicleSpeedValid Cnt Igc	target PsaAgArbn Per1 VehicleSpeedValie		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target PsaAgArbn Per1 VehicleSpeed Kp		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1147.20325	-1147.20325	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	849.708801	849.708801	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum		2 PSAAGAN_PROCESSING	
	2 PSAAGAN_PROCESSING 1		•
PsaAgAn_EscOffsSt_Cnt_M_enum	2 PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306	0
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306 PSAAGAN_MODABSLT	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630	PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1	PSAAGAN_PROCESSING  1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1  0  PSAAGAN_MODABSLT	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReIHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ReIHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1  0  PSAAGAN_MODABSLT  1	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 1	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1  0  PSAAGAN_MODABSLT  1  0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 0	PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 O DO D	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 1	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1  0  PSAAGAN_MODABSLT  1  0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1  0  PSAAGAN_MODABSLT  1  0  0  2	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2	PSAAGAN_PROCESSING  1  -6.88630819  -230.438538  -26.3596306  PSAAGAN_MODABSLT  1630  1  0  PSAAGAN_MODABSLT  1  0  0  2  2	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 2 -227.701508	PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 -227.701508	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 -227.701508 -215.790405	PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 -227.701508 -215.790405	

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Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	3	3	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1600	1600 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>~</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	~

lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn AgArbnOffsFltDetd Cnt M Igc	1
saAgAn AgArbnOffsFit Cnt M Igc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325
saAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
saAgAn ComputedOffs Uls M str.MaxSrc	2
saAgAn ComputedOffs Uls M str.MinSrc	2
saAgAn EscOffsSt Cnt M enum	PSAAGAN INIT
·	0
saAgAn_EscProc_Cnt_M_lgc	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.76189995
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1184.67786
saAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	577.226013
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	459.884613
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	0
saAgAn_UsedOffs_Uls_M_str.MinOffset	0
saAgAn_UsedOffs_Uls_M_str.MaxSrc	0
saAgAn_UsedOffs_Uls_M_str.MinSrc	0
tte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
PsaAgAn_MinPrecFail_HwDeg_f32	0
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
	-1630
PsaAgAn OffsDataInitMinSrc Cnt u08	0
PsaAgAn_OffsetPolarity_HwDeg_f32	-1
PsaAgAn VehCondMaxHwTrg HwNm f32	0.5
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
PsaAgAn VehCondMaxPinTrq HwNm f32	0.69999988
_rsaAgAn_VehCondMaxVehSpd_Kph_f32	3
PsaAgAn VehCondMinTi mS u32	200
PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
PsaAgAn AbsitHwAuthyY Uls u1p15[1]	32768

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Name	Input Value		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1459 02005		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.08829999		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_Per1\_AbsltHwPosnPrecision\_HwDeg\_Rte_Inst\_Ap\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_P$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	target_PsaAgArbn_Per1_AlignedRelHwPos_ target_PsaAgArbn_Per1_CumMechMtrPosS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError AgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError AgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError AgArbn\_PsaAgArbn\_PsaAgArbn\_Per1\_EscPrecisionFromSerlCom\_HwError AgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn\_PsaAgArbn$	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDeg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	_	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt	target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	<b>Y</b>
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn AgArbnOffsFit Cnt M lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	1 -1147.20325	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801	849.708801	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.88630867	-6.88630819	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-230.438599	-230.438538	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-26.3596191	-26.3596306	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	<b>*</b>
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	· ·
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_StInit_Cnt_M_lgc	1	1	-

PsaAgArbn\_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508	-227.701508	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405	-215.790405	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	<b>~</b>
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1458.02905	1458.02905 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt lgc.value	1	1	<b>✓</b>

Test Step Call Trace				✓.
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>~</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~
SwitchOffs	1	SwitchOffs	1	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.14 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	191.881699
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	6.25629997
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-674.417419
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.594600022
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	939.021118
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1190.04016
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	68.1901016
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	26.5265007
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.2961998
k_PsaAgAn_EpsPrec_HwDeg_f32	15.4428997
k_PsaAgAn_MinPrecFail_HwDeg_f32	44.0638008
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	476.084015
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1591.73352
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

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PsaAgArbn\_Per1



			1
Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.5474		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	1497		
t PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	377.772797 1		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Fint_FsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	100		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1438.44604		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.64780045		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.900900006		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-543.972717		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	575.169373		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0966999978		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1540.26025		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.71500003		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	224.617203		
target_rsaAgArbn_reni_venicleSpeed_rpn_isz.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci	ision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	n target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target PsaAgArbn Per1 EscOffsEna Cnt I		
target_Rte_inst_Ap_rsaAgArbn.rsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthori		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelPosition HwDeg f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	idpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	_ , _ ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	Even a start Valu	
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOnsPit_Crit_ivi_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699	191.881699	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213	339.556213	
	1	1	
Psaagan ComputedOffs UIs M str.MaxSrc			
	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 PSAAGAN_POWERCUT	0 PSAAGAN_POWERCUT	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc			





Name	Actual Value	Expected Value	Result
PsaAgAn MtrVeiLPF Uls M str.SV Uls f32	-323.446198	-323.446198	✓ ×
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	-204.408386	-204.408371	~
PsaAgAn PrevSnsrMod Cnt M enum	PSAAGAN MODREL	PSAAGAN MODREL	~
PsaAgAn RelHwPosnToSerlCom HwDeq M f32	575.169373	575.169373	<b>✓</b>
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1	1	~
PsaAgAn ResetEsc Cnt M Igc	0	0	<b>✓</b>
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL	PSAAGAN MODREL	<b>✓</b>
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	191.881699	191.881699	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521	-942.6521	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	567.266907	567.266907 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	950.554626	950.554565	<b>✓</b>
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0966999978	0.0966999978 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1540.26025	1540.26025 ± 0.00001	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	575.169373	575.169373 ± 1e-05	<b>✓</b>
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	<b>✓</b>
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
RecommendedState	1	RecommendedState	1	<b>✓</b>
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	•
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 5.15 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1459.69446
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	498.445801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.59350002
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1350
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	712.353882
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1315.08752
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_Stlnit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
$Rte\_Call\_Ap\_PsaAgArbn\_SystemTime\_DtrmnElapsedTime\_uS\_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn





Name	Input Value
k_CmnSysTrqRatio_HwNmpMtrNm_f32	47.3139992
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	14.8210001
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.53679991
k_PsaAgAn_EpsPrec_HwDeg_f32	7.92469978
k_PsaAgAn_MinPrecFail_HwDeg_f32	108.7286
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-315.588287
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	214.716599
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.75830007
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.98029995
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.83860004
k_PsaAgAn_VehCondMinTi_mS_u32	7181
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	137
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3196.17456
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	187
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1630
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.643999994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.1553998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1211.9668
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2941.72778
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.168200001
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1499.7854
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.37270021
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.215698
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1802671146
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Per1\_CumMechMtrPosStatus\_Cnt\_u0$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData
Name	Actual Value Expected Value Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	
<u> </u>	1-

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Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1638.56873	1638.56873	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1621.43127	1621.43127	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.14673233	-6.14673233	<b>✓</b>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.09912	-1207.099	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	343.378937	343.378937	<b>✓</b>
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918	822.940918	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345	1510.28345	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1679	1679 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	<b>✓</b>
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1600	1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.168200001	0.168200001 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1499.7854	1499.7854 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630	1630 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
ESCOffsMngr	1	ESCOffsMngr	1	~	
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	<b>✓</b>	
SnsrMon	1	SnsrMon	1	~	
SnsrSupv	1	SnsrSupv	1	<b>✓</b>	
RecommendedState	1	RecommendedState	1	~	
VehCondChk	1	VehCondChk	1	<b>✓</b>	
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32	1	~	
SwitchOffs	1	SwitchOffs	1	<b>✓</b>	
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~	
IntplVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	<b>V</b>	

PsaAgArbn\_SCom\_PsaAaCmd

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Project PsaAgArbn\_CF039A

Module PsaAgArbn

Test Object PsaAgArbn\_SCom\_PsaAaCmd

#### Instrumentation: Test Object Only

Statement (C0) Coverage	80 %
Decision Coverage	73.33 %
Branch (C1) Coverage	73.33 %
MC/DC Coverage	73.33 %

#### **Statistics**

Total Testcases	4	
Successful	4	✓
Failed	0	
Not Executed	0	

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP
Configuration File	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\PsaAgArbn\src\Ap_PsaAgArbn.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -1\$(PROJECTROOT)\PsaAgArbn\tools\Contract -1\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -1\$(PROJECTROOT)\NxtrLib\include -1\$(PROJECTROOT)\StdDef\include -1\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -I\$(PROJECTROOT)\PsaAgArbn\tools\Contract -I\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'PsaAgArbn'	Name of Tester: Ashish John Code File(s) Under Test:Ap_PsaAgArbn.c Code File(s) Version: 6 Module Design Document:PsaAgArbn_MDD.docx Module Design Document Version:4 Data Dictionary Version: 6 Unit Test Plan Version:5 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type:None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes): 3380 Total RAM Used (Bytes): 75 Total CALS Used (Bytes): 86 Special Test Requirements:NA Test Date:3/3/2018 Comments: Note: The Inline functions are not unit tested. Note2: ""CBD_Sandbox_dbg.map"" map file is embedded for reference. Note3: The Expected outputs are calculated from MATLAB model. Note4: Local functions "ESCOffsMngr", "OffsConsistencyFitMngf", "SnsrMon", "SnsrSupv", "RecommendedState", "GenRawAbsltHwPosnSignals", "VehCondChk" and "SwitchOffs" are not tested individually as they are tested in function "PsaAgArbn_Per1" For snapshot please refer "PsaAgArbn_PsaAgArbn_Per1 Coverage". Note5: In function "ESCOffsMngr", "low path Coverage for MC/DC exists at source line no. 1267.

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj

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Attributes			
Name	Value		
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src		
Linker File	\$(TESSY_SYSPATH)\compiler\ti\tms470\sys_link.cmd		
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl		
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4		
Time Unit	cycles		
Timer Enabled	false		
Timer Prescale	0		
Timer Resolution	1		
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg		
Workspace File	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP		



#### **Test Case 1: Metric Test**

Description

Vector Description:

TS1.1"Shortest execution path:
if (PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc != D\_FALSE\_CNT\_LGC)==>F"
TS1.2"Longest execution path:
if (PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc != D\_FALSE\_CNT\_LGC)==>T && switch
(DiagCmd\_Cnt\_enum)==>PSAAGARBNDIAGCMDREQ\_DIAGCENTR &&
if (PsaAgAn\_SnsrMod\_Cnt\_M\_enum == PSAAGAN\_MODABSLT)==>T"

Test Step 1.1 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	0		
k_PsaAgAn_EpsPrec_HwDeg_f32	0		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn ComputedOffs Uls M str.MinOffset	-1679	-1679	✓
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	~
PsaAgAn ComputedOffs Uls M str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_Igc	0	0	<b>✓</b>
PsaAgAn ResetEsc Cnt M Igc	0	0	✓
PsaAgAn UsedOffs Uls M str.MaxOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn UsedOffs Uls M str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 1.2 (Repeat Count = 1)		✓
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	966.058411	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	695.856323	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-5.78649998	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	

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PsaAgArbn_	_SCom_	_PsaAaCmd
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Name	Input Value		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-230.894302		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1210.87109		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-920.167603		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-958.922424		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-2.78649998	-2.78649998	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-8.78649998	-8.78649998	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

#### Test Case 2: Range Sheet

Description Vector Description:

TS2.1All Min
TS2.2All Max
TS2.3DiagCmd\_Cnt\_enum==>PSAAGARBNDIAGCMDREQ\_DIAGNOACTN
TS2.4DiagCmd\_Cnt\_enum==>PSAAGARBNDIAGCMDREQ\_DIAGRSTREQ
TS2.5DiagCmd\_Cnt\_enum==>PSAAGARBNDIAGCMDREQ\_DIAGCENTR

Test Step 2.1 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
DiagCmd_Cnt_enum	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_DiagPrec_HwDeg_f32	0
k_PsaAgAn_EpsPrec_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

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 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 

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Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOt	ffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	✓
target Pim PsaAgArhnl rndOffsData MaxSrc	0	0	_

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.2 (Repeat Count = 1)			<b>√</b>
Name	Input Value		
DiagCmd Cnt enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679		
PsaAgAn ComputedOffs Uls M str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn EscProc Cnt M Igc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630		
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1		
PsaAgAn ResetEsc Cnt M Igc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODFAIL		
PsaAgAn UsedOffs Uls M str.MaxOffset	1679		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte Inst Ap PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	20		
k PsaAgAn EpsPrec HwDeg f32	20		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679		
k PsaAgAn OffsDataInitMinSrc Cnt u08	2		
target Pim PsaAgArbnLrndOffsData.MaxOffset	1679		
target Pim PsaAgArbnLrndOffsData.MinOffset	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1670	1670	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1590	1590	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1670	1670	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1590	1590	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679	1679	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679	1679	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	•

PsaAgArbn\_SCom\_PsaAaCmd



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	_

Test Step 2.3 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0		
PsaAgAn ComputedOffs Uls M str.MinOffset	0		
PsaAgAn ComputedOffs Uls M str.MaxSrc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_Igc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
PsaAgAn ResetEsc Cnt M Igc	0		
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0		
PsaAgAn UsedOffs Uls M str.MinOffset	0		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace					✓
	Actual Function	Count	Expected Function	Count	Result
	*none*	0	*** No Call Expected ***	0	~

Test Step 2.4 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*
PsaAgAn_ResetEsc_Cnt_M_lgc	*none*
PsaAgAn_SnsrMod_Cnt_M_enum	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*

target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	770-00-00, 77.24.00 10000		Razorcat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgA	rbn	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrnd0	OffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	<b>✓</b>

0

0

0

0

0

Test Step 2.5 (Repeat Count = 1) Name	Input Value	Input Value		
DiagCmd Cnt enum	2	•		
PsaAgAn ComputedOffs Uls M str.MaxOffset	*none*			
PsaAgAn ComputedOffs Uls M str.MinOffset		*none*		
PsaAgAn ComputedOffs Uls M str.MaxSrc	*none*			
PsaAgAn ComputedOffs UIs M str.MinSrc		*none*		
PsaAgAn EscProc Cnt M Igc		*none*		
PsaAgAn RelHwPosnToSerlCom HwDeg M f32		*none*		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	*none*			
PsaAgAn ResetEsc Cnt M Igc	*none*			
PsaAgAn SnsrMod Cnt M enum	*none*			
PsaAgAn UsedOffs Uls M str.MaxOffset	*none*			
PsaAgAn UsedOffs Uls M str.MinOffset	*none*	*none*		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*	*none*		
PsaAgAn UsedOffs Uls M str.MinSrc	*none*	*none*		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgAr	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2			
k_PsaAgAn_EpsPrec_HwDeg_f32	1	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*	*none*		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndC	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0		

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

#### **Test Case 3: PIM Range Sheet**

Test Step 3.1 (Repeat Count = 1)

Description

Vector Description:

TS3.1PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Min TS3.2PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Max TS3.3PsaAgAn\_SnsrMod\_Cnt\_M\_enum=>PSAAGAN\_MODININ TS3.4PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODREL TS3.5PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODABSLT TS3.6PsaAgAn\_SnsrMod\_Cnt\_M\_enum==>PSAAGAN\_MODABSLT TS3.6PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Min TS3.8PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Max TS3.9PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Pos TS3.10PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Zero TS3.11PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Zero TS3.11PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32==>Neg

Input Value				
0	0			
1577.36597	1577.36597			
363.148285	363.148285			
0	0			
0				
1	1			
695.856323	695.856323			
0				
0				
PSAAGAN_MODREL				
158.610596	_			
-230.894302				
1				
1				
target_Rte_Inst_Ap_PsaAgArbn				
2				
1	1			
1630				
0				
-1630				
0				
603.284302				
1438.34387				
0				
1				
target_Pim_PsaAgArbnLrndOffs	target Pim PsaAgArbnLrndOffsData			
Actual Value	Expected Value	Result		
	· · · · · · · · · · · · · · · · · · ·	<b>*</b>		
		<b>✓</b>		
		_		
0	0	_		
		_		
	0	·		
	158,610596	_		
		·		
		_		
		_		
	1438.34387	•		
0	0	<b>✓</b>		
	0 1577.36597 363.148285 0 0 1 695.856323 0 0 PSAAGAN_MODREL 158.610596 -230.894302 1 1 target_Rte_Inst_Ap_PsaAgArbr 2 1 1630 0 -1630 0 603.284302 1438.34387 0 1 target_Pim_PsaAgArbnLmdOffs	0 1577.36597 363.148285 0 0 0 1 695.856323 0 0 0 PSAAGAN_MODREL 158.610596 -230.894302 1 1 1target_Rte_inst_Ap_PsaAgArbn 2 1 1630 0 -1630 0 -1630 0 603.284302 1438.34387 0 1 target_Pim_PsaAgArbnLrndOffsData  Actual Value  1577.36597 363.148285 0 0 0 1 1 1 0 0 158.610596 -230.894302 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

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Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Resul	1
*none*	0	*** No Call Expected ***	0	•	ř

Name	Input Value		
DiagCmd Cnt enum	0		
PsaAgAn ComputedOffs Uls M str.MaxOffset	1054.88733		
PsaAgAn ComputedOffs Uls M str.MinOffset	165.316193		
PsaAgAn ComputedOffs Uls M str.MaxSrc	0		
PsaAgAn ComputedOffs Uls M str.MinSrc	2		
PsaAgAn EscProc Cnt M Igc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	561.308289		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-414.77771		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-961.815491		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1539.43567		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	695.936096		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsl	Data	
Name	Actual Value	Expected Value	Resu
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1054.88733	1054.88733	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	165.316193	165.316193	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-414.77771	-414.77771	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-961.815491	-961.815491	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target Pim PsaAgArbnLrndOffsData.MaxOffset	1539.43567	1539.43567	•
arget_1 m_1 our igraphemachiobata.waxenoct			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	695.936096	695.936096	•

Test Step Call Trace					<b>✓</b>
	Actual Function	Count	Expected Function	Count	Result
	*none*	0	*** No Call Expected ***	0	~

Test Step 3.3 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1093.96155
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1129.74146
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	371.997192
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-227.5578
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1438.34387
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset\\target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	10-00-00, 11.24.00 10000		Razorcat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArt	on	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1096.8031		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.87109		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	374.997192	374.997192	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	368.997192	368.997192	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	374.997192	374.997192	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	368.997192	368.997192	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1096.8031	-1096.8031	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	_

1210.87109

0

2

1210.87109

0

2

Name	Input Value			
DiagCmd Cnt enum	2	•		
PsaAgAn ComputedOffs Uls M str.MaxOffset	1397.49915			
PsaAgAn ComputedOffs Uls M str.MinOffset	-1588.20093			
PsaAgAn ComputedOffs Uls M str.MaxSrc	2			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0			
PsaAgAn_EscProc_Cnt_M_lgc	1			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-680.833801			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
PsaAgAn_ResetEsc_Cnt_M_lgc	0			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	281.804413			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.936096			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n		
k_PsaAgAn_DiagPrec_HwDeg_f32	2			
k_PsaAgAn_EpsPrec_HwDeg_f32	1			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1384.46863			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	6.48530006			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData		
Name	Actual Value	Expected Value	Resul	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-677.833801	-677.833801	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-683.833801	-683.833801		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1		
PsaAgAn_EscProc_Cnt_M_lgc	1	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-677.833801	-677.833801		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-683.833801	-683.833801		

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Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1384.46863	-1384.46863	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	6.48530006	6.48530006	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 3.5 (Repeat Count = 1)			✓	
Name	Input Value			
DiagCmd_Cnt_enum	2			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	966.058411	966.058411		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	695.856323			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1			
PsaAgAn ComputedOffs Uls M str.MinSrc	1			
PsaAgAn EscProc Cnt M Igc	0			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-5.78649998			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
PsaAgAn_ResetEsc_Cnt_M_lgc	1			
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-230.894302			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1210.87109			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k PsaAgAn DiagPrec HwDeg f32	2			
k PsaAgAn EpsPrec HwDeg f32	1			
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-920.167603			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-958.922424			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsI	Data		
Name	Actual Value	Expected Value	Result	
PsaAgAn ComputedOffs Uls M str.MaxOffset	-2.78649998	-2.78649998	~	
PsaAgAn ComputedOffs Uls M str.MinOffset	-8.78649998	-8.78649998	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-2.78649998	-2.78649998	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-8.78649998	-8.78649998	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	✓	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~	

Test Step 3.6 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-883.044983	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	561.308289	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	

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PsaAgArbn\_SCom\_PsaAaCmd Input Value PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 PsaAgAn\_RelHwPosnToSerlCom\_HwDeg\_M\_f32 966.058411 PsaAgAn\_RelHwPosnVldToSerlCom\_Cnt\_M\_lgc PsaAgAn\_ResetEsc\_Cnt\_M\_lgc PsaAgAn\_SnsrMod\_Cnt\_M\_enum PSAAGAN\_MODFAIL PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset -961.815491 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 1093.18896  ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc}$ 0 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc Rte\_Inst\_Ap\_PsaAgArbn  $target\_Rte\_Inst\_Ap\_PsaAgArbn$ k\_PsaAgAn\_DiagPrec\_HwDeg\_f32 2 k\_PsaAgAn\_EpsPrec\_HwDeg\_f32 k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32 1630 k PsaAgAn OffsDataInitMaxSrc Cnt u08 n k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08 0 549.103516  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset -1311.58862  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ target\_Pim\_PsaAgArbnLrndOffsData.MinSrc  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ target\_Pim\_PsaAgArbnLrndOffsData **Actual Value Expected Value** Name Result PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset 969.058411 969.058411 963.058411 963.058411  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset$ PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc 1 1 PsaAgAn\_EscProc\_Cnt\_M\_lgc 0 0 PsaAgAn\_ResetEsc\_Cnt\_M\_lgc 0 0  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset$ 969.058411 969.058411 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset 963.058411 963.058411  $PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc$ PsaAgAn UsedOffs Uls M str.MinSrc 1 549 103516 549 103516  $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ target Pim PsaAgArbnLrndOffsData.MinOffset -1311.58862 -1311.58862  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

Test Step Call Trace					✓
Actu	al Function	Count	Expected Function	Count	Result
*none	e*	0	*** No Call Expected ***	0	~



Test Step 3.7 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd Cnt enum	2		
PsaAgAn ComputedOffs Uls M str.MaxOffset	1200.32275		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	371.997192		
PsaAgAn ComputedOffs Uls M str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn EscProc Cnt M Igc	1		
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	-1630		
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1		
PsaAgAn ResetEsc Cnt M Igc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ		
PsaAgAn UsedOffs Uls M str.MaxOffset	1438.34387		
PsaAgAn UsedOffs Uls M str.MinOffset	1544.42578		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn UsedOffs Uls M str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbi	า	
k PsaAgAn DiagPrec HwDeg f32	2		
k PsaAgAn EpsPrec HwDeg f32	1		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	158.610596		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	152.828598		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1627	-1627	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1633	-1633	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1627	-1627	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1633	-1633	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	158.610596	158.610596	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	152.828598	152.828598	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 3.8 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DiagCmd_Cnt_enum	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-278.012787
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-680.833801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	695.936096
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	68.6708984
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_DiagPrec_HwDeg_f32	2
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630

PsaAgArbn\_SCom\_PsaAaCmd



Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-414.77771		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1332.03845		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndO	ffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1633	1633	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1627	1627	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1633	1633	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1627	1627	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-414.77771	-414.77771	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1332.03845	1332.03845	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 3.9 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1359.82544		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-5.78649998		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1165.98853		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1210.87109		
PsaAgAn UsedOffs Uls M str.MinOffset	-1646.62024		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn UsedOffs Uls M str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbi	า	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k PsaAgAn EpsPrec HwDeg f32	1		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0		
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target Pim PsaAgArbnLrndOffsData.MaxOffset	-227.5578		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1500.92114		
target Pim PsaAgArbnLrndOffsData.MaxSrc	1		
target Pim PsaAgArbnLrndOffsData.MinSrc	2		
target Rte Inst Ap PsaAgArbn.Pim PsaAgArbnLrndOffsData	target Pim PsaAgArbnLrndOff	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1168.98853	1168.98853	result
PsaAgAn ComputedOffs Uls M str.MinOffset	1162.98853	1162.98853	_
	1	1	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
	0	0	
PsaAgAn_EscProc_Cnt_M_lgc	1	1	_
PsaAgAn_ResetEsc_Cnt_M_lgc	1168.98853	1168.98853	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1162.98853	1162.98853	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	_
PsaAgAn_UsedOffs_Uls_M_str.MinSrc			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.5578	-227.5578	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1500.92114	-1500.92114	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>~</b>
target Pim PsaAgArbnLrndOffsData.MinSrc	2	2	<b>✓</b>



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
*none*	0	*** No Call Expected ***	0	_		

Test Step 3.10 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	29.8276005		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	640.232422		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn UsedOffs Uls M str.MaxOffset	6.48530006		
PsaAgAn UsedOffs Uls M str.MinOffset	-803.826294		
PsaAgAn UsedOffs Uls M str.MaxSrc	2		
PsaAgAn UsedOffs Uls M str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0		
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
target Pim PsaAqArbnLrndOffsData.MaxOffset	281.804413		
target Pim PsaAgArbnLrndOffsData.MinOffset	18.5548992		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	3	3	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-3	-3	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	3	3	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-3	-3	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	3	3	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-3	-3	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target Pim PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 3.11 (Repeat Count = 1)		V
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1488.27356	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	630.95282	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscProc_Cnt_M_lgc	0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-952.98407	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-958.922424	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	43.5873985	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	

PsaAgArbn SCom PsaAaCmd

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PsaAgArbn_SCom_PsaAaCmd			TUACITU	
Name	Input Value			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n		
k_PsaAgAn_DiagPrec_HwDeg_f32	2			
k_PsaAgAn_EpsPrec_HwDeg_f32	1			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-230.894302			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	228.592407			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData		
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-949.98407	-949.98407	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-955.98407	-955.98407	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	✓	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-949.98407	-949.98407	✓	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-955.98407	-955.98407	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	_

-949.98407

-955.98407

-949.98407

-955.98407

#### Test Case 4: PRM Range Sheet

target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset

target\_Pim\_PsaAgArbnLrndOffsData.MinOffset target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

Description

Vector Description:

TS4.1k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Min
TS4.2k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Pos
TS4.4k\_PsaAgAn\_DiagPrec\_HwDeg\_f32==>Default
TS4.5k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Default
TS4.5k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Min
TS4.6k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Max
TS4.7k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Default
TS4.6k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Default
TS4.9k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Default
TS4.9k\_PsaAgAn\_EpsPrec\_HwDeg\_f32==>Default
TS4.9k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Min
TS4.10k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Max
TS4.11k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Pos
TS4.12k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Neg
TS4.13k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Default
TS4.15k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Min
TS4.16k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Min
TS4.16k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos
TS4.19k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos
TS4.19k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos
TS4.19k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos
TS4.19k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.20k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.21k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.21k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.21k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.21k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default
TS4.22k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max
TS4.23k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Min/Default
TS4.25k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Min/Default
TS4.26k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08=>>Max
TS4.26k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08=>>Pos

Test Step 4.1 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	944.697205	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-698.308716	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1577.36597	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset\\ target\_Pim\_PsaAgArbnLrndOffsData.MinOffset\\$ 

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	10-03-03, 17.24.00 (0330		Razorcat
Name	Input Value		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1544.42578		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1397.49915		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	0		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	10.1884003		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1135.35083		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1578.36597	1578.36597	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1576.36597	1576.36597	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1578.36597	1578.36597	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1576.36597	1576.36597	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
	40.400.4000	10 100 1000	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

10.1884003

-1135.35083

2

10.1884003

-1135.35083

2

1

Test Step 4.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1594.05237		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-96.8656998		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1054.88733		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	68.6708984		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	966.058411		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	20		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	901.53302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	101.592903		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1075.88733	1075.88733	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1033.88733	1033.88733	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>

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Name	Actual Value	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1075.88733	1075.88733	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1033.88733	1033.88733	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	901.53302	901.53302	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	101.592903	101.592903	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Name	Input Value		
DiagCmd_Cnt_enum	2		
PsaAgAn ComputedOffs Uls M str.MaxOffset	-293.684692		
PsaAgAn ComputedOffs Uls M str.MinOffset	-200.295303		
PsaAgAn ComputedOffs Uls M str.MaxSrc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1		
PsaAgAn EscProc Cnt M Igc	1		
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	1093.96155		
PsaAgAn RelHwPosnVIdToSerlCom Cnt M Igc	1		
PsaAgAn ResetEsc Cnt M Igc	1		
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL		
PsaAgAn UsedOffs Uls M str.MaxOffset	-1646.62024		
PsaAgAn UsedOffs Uls M str.MinOffset	-883.044983		
PsaAgAn UsedOffs Uls M str.MaxSrc	0		
PsaAgAn UsedOffs Uls M str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target Rte Inst Ap PsaAgArbr	1	
k PsaAgAn DiagPrec HwDeg f32	11.8944998		
k PsaAgAn EpsPrec HwDeg f32	1		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0		
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630		
k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
target Pim PsaAgArbnLrndOffsData.MaxOffset	315.43161		
target Pim PsaAgArbnLrndOffsData.MinOffset	1183.90015		
target Pim PsaAgArbnLrndOffsData.MaxSrc	0		
target Pim PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1106.85608	1106.85608	rtooui
PsaAgAn ComputedOffs Uls M str.MinOffset	1081.06702	1081.06702	
PsaAgAn ComputedOffs Uls M str.MaxSrc	1	1	
PsaAgAn ComputedOffs UIs M str.MinSrc	1	1	
PsaAgAn EscProc Cnt M Igc	1	1	
PsaAgAn ResetEsc Cnt M Igc	1	1	
PsaAgAn UsedOffs Uls M str.MaxOffset	1106.85608	1106.85608	
PsaAgAn UsedOffs Uls M str.MinOffset	1081.06702	1081.06702	
PsaAgAn UsedOffs Uls M str.MaxSrc	1	1	
PsaAgAn UsedOffs Uls M str.MinSrc	1	1	
target Pim PsaAgArbnLrndOffsData.MaxOffset	315.43161	315.43161	
target Pim PsaAgArbnLrndOffsData.MinOffset	1183.90015	1183.90015	
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	
	1	1	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	_

Test Step 4.4 (Repeat Count = 1)	✓
Name	Input Value
DiagCmd_Cnt_enum	2

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Name	Input Value		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1345.62439		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1397.49915		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-803.826294		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1200.32275		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbi	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1474.74854		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	730.917786		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1400.49915	1400.49915	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1394.49915	1394.49915	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1400.49915	1400.49915	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1394.49915	1394.49915	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1400.49915	1400.49915	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1394.49915	1394.49915	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	•

Test Step 4.5 (Repeat Count = 1)	
Name	Input Value
DiagCmd_Cnt_enum	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-174.0177
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	411.950287
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	966.058411
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	43.5873985
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-278.012787
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_DiagPrec_HwDeg_f32	2
k_PsaAgAn_EpsPrec_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	441.080994
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-58.3707008

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PsaAgArbn\_SCom\_PsaAaCmd

Name
target Pim PsaAgArbnLrndOffsData.MaxSrc

Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrnd	OffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	968.058411	968.058411	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	964.058411	964.058411	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	968.058411	968.058411	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	964.058411	964.058411	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	441.080994	441.080994	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-58.3707008	-58.3707008	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MinSrc	1	1	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 4.6 (Repeat Count = 1)			•		
Name	Input Value				
DiagCmd_Cnt_enum	2				
PsaAgAn ComputedOffs Uls M str.MaxOffset	-1459.69446				
PsaAgAn ComputedOffs Uls M str.MinOffset	498.445801				
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2				
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0				
PsaAgAn EscProc Cnt M Igc	1				
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	-883.044983				
PsaAqAn RelHwPosnVldToSerlCom Cnt M lqc	1				
PsaAgAn_ResetEsc_Cnt_M_lgc	1				
PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODREL				
PsaAgAn UsedOffs Uls M str.MaxOffset	-1161.46826				
PsaAgAn UsedOffs Uls M str.MinOffset	-1359.82544				
PsaAgAn UsedOffs Uls M str.MaxSrc	2				
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0				
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn				
k PsaAgAn DiagPrec HwDeg f32	2				
k PsaAgAn EpsPrec HwDeg f32	20				
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630				
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	111			
k PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630				
k PsaAgAn OffsDataInitMinSrc Cnt u08	0				
target Pim PsaAgArbnLrndOffsData.MaxOffset	895.856018				
target Pim PsaAgArbnLrndOffsData.MinOffset	822.940918				
target Pim PsaAgArbnLrndOffsData.MaxSrc	2				
target Pim PsaAgArbnLrndOffsData.MinSrc	0				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data			
Name	Actual Value	Expected Value	Resul		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-861.044983	-861.044983	•		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-905.044983	-905.044983	•		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•		
PsaAgAn_EscProc_Cnt_M_lgc	1	1	•		
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-861.044983	-861.044983	•		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-905.044983	-905.044983	•		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	895.856018	895.856018	•		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	822.940918	822.940918	•		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0			



Test Step Call Trace					•
Actual Function	Count	Expected Function	Count	Resul	1
*none*	0	*** No Call Expected ***	0	•	ř

Test Step 4.7 (Repeat Count = 1)			✓
Name	Input Value		
DiagCmd Cnt enum	2		
PsaAgAn ComputedOffs Uls M str.MaxOffset	530.220825		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	935.277771		
PsaAgAn ComputedOffs Uls M str.MaxSrc	2		
PsaAgAn ComputedOffs Uls M str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1200.32275		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn UsedOffs Uls M str.MaxOffset	1213.65454		
PsaAgAn UsedOffs Uls M str.MinOffset	29.8276005		
PsaAgAn UsedOffs Uls M str.MaxSrc	2		
PsaAgAn UsedOffs Uls M str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	14.8765001		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-635.428711		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-486.785706		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1217.19922	1217.19922	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1183.44629	1183.44629	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1217.19922	1217.19922	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1183.44629	1183.44629	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1217.19922	1217.19922	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1183.44629	1183.44629	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.8 (Repeat Count = 1)		V
Name	Input Value	
DiagCmd_Cnt_enum	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-278.012787	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1190.04016	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	0-03-03, 11.24.00 <del>+</del> 0030		Razoncat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArl	on	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-953.044312		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndO	ffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-275.012787	-275.012787	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-281.012787	-281.012787	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-275.012787	-275.012787	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-281.012787	-281.012787	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-953.044312	-953.044312	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	_	

-1071.91455

0

-1071.91455

Test Step 4.9 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	860.176392		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	658.792786		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1359.82544		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-407.68869		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	759.820374		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArl	on	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	669.728821		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-598.912476		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndO	ffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target Pim PsaAgArhnl rndOffsData MinSrc	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Name	Input Value				
DiagCmd_Cnt_enum	1				
PsaAqAn ComputedOffs Uls M str.MaxOffset	-39.1184998				
PsaAgAn ComputedOffs Uls M str.MinOffset	-101.313499				
PsaAgAn ComputedOffs Uls M str.MaxSrc	1				
PsaAgAn ComputedOffs Uls M str.MinSrc	1				
PsaAgAn EscProc Cnt M Igc	1				
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	29.8276005				
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1				
PsaAgAn ResetEsc Cnt M Igc	1				
PsaAgAn SnsrMod Cnt M enum	PSAAGAN_MODABSLT				
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1585.71741				
PsaAgAn UsedOffs Uls M str.MinOffset	1556.44324				
PsaAgAn UsedOffs Uls M str.MaxSrc	1				
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1				
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn				
k PsaAgAn DiagPrec HwDeg f32	2				
k_PsaAgAn_EpsPrec_HwDeg_f32	1				
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1679				
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0				
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630				
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0				
target Pim PsaAgArbnLrndOffsData.MaxOffset	1510.28345				
target_Pim_PsaAgArbnLrndOffsData.MinOffset	803.498779				
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1				
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	ata			
Name	Actual Value	Expected Value	Resul		
PsaAgAn ComputedOffs Uls M str.MaxOffset	1679	1679			
PsaAgAn ComputedOffs Uls M str.MinOffset	-1630	-1630	•		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0			
PsaAgAn ComputedOffs Uls M str.MinSrc	0	0	•		
PsaAgAn EscProc Cnt M Igc	0	0			
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•		
PsaAgAn UsedOffs Uls M str.MaxOffset	1679	1679			
PsaAgAn UsedOffs Uls M str.MinOffset	-1630	-1630			
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679	1679	•		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0			
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0			

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.11 (Repeat Count = 1)	✓
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1178.18518
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1468.76135
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	2

PsaAgArbn\_SCom\_PsaAaCmd



Name	Input Value				
PsaAgAn_EscProc_Cnt_M_lgc	0				
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	363.148285				
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1			
PsaAgAn_ResetEsc_Cnt_M_lgc	1				
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT				
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1142.77075				
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1621.20605				
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1				
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2				
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n			
k_PsaAgAn_DiagPrec_HwDeg_f32	2				
k_PsaAgAn_EpsPrec_HwDeg_f32	1				
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	653.894226				
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0				
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630				
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0				
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-859.713928				
target_Pim_PsaAgArbnLrndOffsData.MinOffset	688.740601				
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1				
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	sData			
Name	Actual Value	Expected Value	Result		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	653.894226	653.894226	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	✓		
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>		
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	653.894226	653.894226	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	✓		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	✓		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	653.894226	653.894226	✓		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓		

Test Step Call Tra	ce				<b>✓</b>
Actual Function		Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_	PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~



Test Step 4.12 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn ComputedOffs Uls M str.MaxOffset	26.1145		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	733.503479		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	165.316193		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1127.69495		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	42.8771019		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	377.772797		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1621.47705		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	~

Test Step 4.13 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
DiagCmd_Cnt_enum	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1398.95166	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	829.523926	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1129.74146	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1586.18396	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1385.05249	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_PsaAgAn_DiagPrec_HwDeg_f32	2	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1125.95422	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	10 00 00, 11.24.00 0000		Razorcat
Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1502.75696		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1451.64819		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1125.95422	-1125.95422	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1125.95422	-1125.95422	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1125.95422	-1125.95422	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	~

Test Step 4.14 (Repeat Count = 1) Name	Input Value					
DiagCmd_Cnt_enum	1					
PsaAgAn ComputedOffs Uls M str.MaxOffset		850.830505				
PsaAgAn ComputedOffs Uls M str.MinOffset	707.619873					
	0					
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2					
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1					
PsaAgAn_EscProc_Cnt_M_lgc						
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1588.20093					
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1					
PsaAgAn_ResetEsc_Cnt_M_lgc	0					
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT					
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	593.323914					
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1183.58325					
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0					
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2					
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn					
k_PsaAgAn_DiagPrec_HwDeg_f32	2					
k_PsaAgAn_EpsPrec_HwDeg_f32	1					
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630					
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0					
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630					
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0					
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1339.41968					
target_Pim_PsaAgArbnLrndOffsData.MinOffset	715.519287					
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0					
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2					
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Pata				
Name	Actual Value	Expected Value	Resul			
PsaAgAn ComputedOffs Uls M str.MaxOffset	1630	1630				
PsaAgAn ComputedOffs Uls M str.MinOffset	-1630	-1630				
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0				
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0				
PsaAgAn EscProc Cnt M Igc	0	0				
PsaAgAn ResetEsc Cnt M Igc	1	1				
PsaAgAn UsedOffs Uls M str.MaxOffset	1630	1630				
PsaAgAn UsedOffs Uls M str.MinOffset	-1630	-1630				
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0				
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0				
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630				
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630				
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0				
LOUGE THE TRANSPORTED TO THE PROPERTY OF THE P	U	U				



Test Step Call Trace					V
	Actual Function	Count	Expected Function	Count	Result
	Rte Call An PsaAgArhn PsaAgArhnl rndOffsRlk WriteRlock	1	Rte Call An PsaAgArhn PsaAgArhnl mdOffsRlk WriteRlock	1	

Test Step 4.15 (Repeat Count = 1)			✓
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1648.21484		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1075.44727		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	695.856323		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-596.825989		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	299.254608		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-117.4851		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-40.5950012		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsI	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.16 (Repeat Count = 1)	<b>▼</b>
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-656.346375
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-355.318604
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	561.308289
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	480.709106
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1546.11206
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$  $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



PsaAgArbn_SCom_PsaAaCmd	0-03-03, 17.24.00+0330		Razorcat
Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgAr	bn	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-954.062073		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1017.06677		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndO	ffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	1679	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	

1679

0

0

1679

0

0

Test Step 4.17 (Repeat Count = 1)			·
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1264.18201		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1627.09119		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	371.997192		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1180.17261		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1120.86865		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	982.561401		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	525.362671		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-838.179077		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	982.561401	982.561401	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn UsedOffs Uls M str.MinOffset	982.561401	982.561401	<b>✓</b>

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	982.561401	982.561401	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.18 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1576.17163		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-680.833801		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	496.163391		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-253.520905		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-13.0608997		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	Data	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.19 (Repeat Count = 1)	
Name	Input Value
DiagCmd_Cnt_enum	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	165.433899
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-270.454987
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 

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PsaAgArbn_SCom_PsaAaCmd	10-03-03, 17.24.00+0330		Razorcat
Name	Input Value		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-278.012787		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-16.9468002		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-592.268188		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-598.561401		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	730.917786		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	68.5074005		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-598.561401	-598.561401	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-598.561401	-598.561401	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

-598.561401

1630

0

1630

-598.561401 0



Test Step 4.20 (Repeat Count = 1)			<u> </u>
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	389.222809		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1669.16943		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1359.82544		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-721.597229		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	363.148285		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-58.3707008		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1251.58252		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

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Test Step 4.21 (Repeat Count = 1)		<b>~</b>
Name	Input Value	
DiagCmd_Cnt_enum	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1600.63098	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	955.61908	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	29.8276005	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1577.31812	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	165.316193	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_PsaAgAn_DiagPrec_HwDeg_f32	2	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 

PsaAgArbn\_SCom\_PsaAaCmd



Name	Input Value		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	~

Test Step 4.22 (Repeat Count = 1)			✓
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	279.895691		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.878998		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1488.27356		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	288.603485		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1129.74146		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbr	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-486.785706		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffs	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn ComputedOffs Uls M str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn ComputedOffs Uls M str.MinSrc	0	0	<b>✓</b>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	<b>✓</b>
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1030		
	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset		-1630 2	~



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.23 (Repeat Count = 1)	Innut Value		
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	668.793274		
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1352.86206		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1		
PsaAgAn_EscProc_Cnt_M_Igc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	371.997192		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-243.251099		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1588.20093		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbi	1	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1138.38892		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.24 (Repeat Count = 1)		V
Name	Input Value	
DiagCmd_Cnt_enum	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	114.698196	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	920.38147	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-680.833801	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-316.217712	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.856323	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	



Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-598.912476		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn UsedOffs Uls M str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1630 -1630	1630 -1630	~
·			

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Test Step 4.25 (Repeat Count = 1)			✓
Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	318.293091		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	12.0402002		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0		
PsaAgAn_EscProc_Cnt_M_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-5.78649998		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1524.16016		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	561.308289		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	n	
k_PsaAgAn_DiagPrec_HwDeg_f32	2	2	
k_PsaAgAn_EpsPrec_HwDeg_f32	1	1	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630	1630	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0	0	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630	-1630	
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2	2	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	803.498779		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-679.068909		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	·
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>

PsaAgArbn\_SCom\_PsaAaCmd



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target Pim PsaAgArhnl rndOffsData MinSrc	2	2	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~

Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn ComputedOffs Uls M str.MaxOffset	-751.299316		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1065.42554		
PsaAgAn ComputedOffs Uls M str.MaxSrc	2		
PsaAgAn ComputedOffs Uls M str.MinSrc	0		
PsaAgAn EscProc Cnt M Igc	1		
PsaAgAn RelHwPosnToSerlCom HwDeg M f32	966.058411		
PsaAgAn RelHwPosnVldToSerlCom Cnt M lgc	1		
	1		
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn SnsrMod Cnt M enum	PSAAGAN MODABSLT		
	171.275299		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	371.997192		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset			
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2		
k_PsaAgAn_EpsPrec_HwDeg_f32	1		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	688.740601		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	537.732788		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Pata	
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MinSrc	1	1	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk WriteBlock	1	~

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PsaAgArbn\_Init1

 Project
 PsaAgArbn\_CF039A

 Module
 PsaAgArbn

 Test Object
 PsaAgArbn\_Init1

### Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MC/DC Coverage	100 %

#### **Statistics**

Total Testcases	4	
Successful	4	~
Failed	0	
Not Executed	0	

### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP
Configuration File	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NoUTP\UnitTestEnv\config \TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\PsaAgArbn\src\Ap_PsaAgArbn.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -1\$(PROJECTROOT)\PsaAgArbn\tools\Contract -1\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -1\$(PROJECTROOT)\NxtrLib\include -1\$(PROJECTROOT)\StdDef\include -1\$(Compiler Install Path)\include
File	\$(PROJECTROOT)\NxtrLib\src\interpolation.c
Compiler Options	-D_DATA_ACCESS= -D_STATIC= -D_inline= -D_extern= -Dconst= -I\$(PROJECTROOT)\PsaAgArbn\tools\Contract -I\$(PROJECTROOT) \PsaAgArbn\tools\Contract\Ap_PsaAgArbn -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include

Name	Text
Module 'PsaAgArbn'	Name of Tester: Ashish John Code File(s) Under Test:App PsaAgArbn.c Code File(s) Version: 6 Module Design Document:PsaAgArbn_MDD.docx Module Design Document Version: 4 Data Dictionary Version: 6 Unit Test Plan Version: 5 Optimization Level:Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type:None Model Version:Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes): 3380 Total RAM Used (Bytes): 75 Total CALS Used (Bytes): 86 Special Test Requirements:NA Test Date:3/3/2018 Comments: Note1: The Inline functions are not unit tested. Note2: ""CBD_Sandbox_dbg, map"" map file is embedded for reference. Note3: The Expected outputs are calculated from MATLAB model. Note4: Local functions "ESCOffsMngr", "OffsConsistencyFitMngrt", "SnsrMon", "SnsrSupv", "RecommendedState", "GenRawAbsItHwPosnSignals", "VehCondChk" and "SwitchOffs" are not tested individually as they are tested in function "PsaAgArbn_Per1 For snapshot please refer "PsaAgArbn_PsaAgArbn_Per1_Coverage". Note5: In function "ESCOffsMngr", low path Coverage for MC/DC exists at source line no. 1267.

Attributes	
Name	Value
Compiler Install Path	<pre>\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5</pre>
Float Precision	9
InitObjDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj

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Attributes					
Name	Value				
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src				
Linker File	\$(TESSY_SYSPATH)\compiler\ti\tms470\sys_link.cmd				
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl				
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4				
Time Unit	cycles				
Timer Enabled	false				
Timer Prescale	0				
Timer Resolution					
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.ofg				
Workspace File	D:\Synergy_Work_Area\PsaAgArbn_CF039A_2.0.0_0_NOUTP\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP				



#### **Test Case 1: Metric Test**

#### Description

Vector Description:

TS1.1"Shortest execution path:
if ((NVMStsReqRes\_Cnt\_T\_enum != NVM\_REQ\_OK) ||((EscOffsEna\_Cnt\_T\_lgc == D\_FALSE\_CNT\_LGC)
&&((Rte\_Pim\_PsaAgArbnLrndOffsData()->MaxSrc != D\_SRCNONE\_CNT\_U08) ||(Rte\_Pim\_PsaAgArbnLrndOffsData()->MinSrc !=
D\_SRCNONE\_CNT\_U08))))==>F
&& if ((Rte\_Pim\_PsaAgArbnLrndOffsData()->MaxSrc == D\_SRCNONE\_CNT\_U08) ||(Rte\_Pim\_PsaAgArbnLrndOffsData()->MinSrc ==
D\_SRCNONE\_CNT\_U08)) ==>F"
TS1.2"Longest execution path:
if ((NVMStsReqRes\_Cnt\_T\_enum != NVM\_REQ\_OK) ||((EscOffsEna\_Cnt\_T\_lgc == D\_FALSE\_CNT\_LGC)
&&((Rte\_Pim\_PsaAgArbnLrndOffsData()->MaxSrc != D\_SRCNONE\_CNT\_U08)) ||(Rte\_Pim\_PsaAgArbnLrndOffsData()->MinSrc !=
D\_SRCNONE\_CNT\_U08))))==>T
&& if ((Rte\_Pim\_PsaAgArbnLrndOffsData()->MaxSrc == D\_SRCNONE\_CNT\_U08)) ||(Rte\_Pim\_PsaAgArbnLrndOffsData()->MinSrc ==
D\_SRCNONE\_CNT\_U08))) ==>T"

Test Step 1.1 (Repeat Count = 1)			V
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1235.01025		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-231.202698		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1235.01025	1235.01025	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-231.202698	-231.202698	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
expf	3	expf	3	~		
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	_		

Test Step 1.2 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	17
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0

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Name	Input Value		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>

#### Test Case 2: Range Test

Description

Vector Description:

TS2.1All Min

TS2.1All Min
TS2.2All Max
TS2.3EscOffsEna\_Cnt\_lgc==>FALSE
TS2.4EscOffsEna\_Cnt\_lgc==>TRUE
TS2.5Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.6Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.7Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.7Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.9Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.9Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus
TS2.10Rte\_Call\_PsaAgArbnLrndOffsBlk\_GetErrorStatus

Test Step 2.1 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_F	PsaAgArbnLrndOffsBlk_GetErrorStatus_Error	Status
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	0		
k_PsaAgAn_MtrVelFilt_Hz_f32	0		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus$	atı 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsE	na_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	<b>✓</b>
target Pim PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	

0

0

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
expf	3	expf	3	•		
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•		

Test Step 2.2 (Repeat Count = 1)				
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	arget_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	500			
k_PsaAgAn_MtrVelFilt_Hz_f32	500			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2			
k_PsaAgAn_PinionTrqFilt_Hz_f32	500			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2			
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1			
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	ıtı 5			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_I	gc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679	1679	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	1679	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679	1679	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679	1679	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~	

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>~</b>	

Test Step 2.3 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus ErrorStatu	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
			✓

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Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•		
expf	3	expf	3	~		
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•		

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus$	a 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•	

Test Step 2.5 (Repeat Count = 1)				
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	10			
k_PsaAgAn_MtrVelFilt_Hz_f32	15			

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Name	Input Value		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>V</b>

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
expf	3	expf	3	~		
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>		

Test Step 2.6 (Repeat Count = 1)			•
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus ErrorStatus	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_le	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	



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Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~		
expf	3	expf	3	~		
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>		

Test Step 2.7 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbi	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	





Test Step 2.8 (Repeat Count = 1)			V
Name	Input Value		
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus(ErrorStatus)	target Rte Call Ap PsaAgArbn PsaAgArbr	nLrndOffsBlk GetErrorStatus ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	ι 3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	jc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~		
expf	3	expf	3	~		
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~		

Test Step 2.9 (Repeat Count = 1)			
Name	Input Value		
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus(ErrorStatus)	target Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus ErrorStatus		
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	4		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•

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Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>

Test Step 2.10 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaA	gArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı 5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
expf	3	expf	3	-
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

#### Test Case 3: PIM Range Test

**Description** Vector Description:

TS3.1Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Min TS3.2Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Max TS3.3Rte\_Pim\_PsaAgArbnLrndOffsData.MaxSrc==>Pos TS3.4Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Min TS3.5Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Max TS3.6Rte\_Pim\_PsaAgArbnLrndOffsData.MinSrc==>Pos

Test Step 3.1 (Repeat Count = 1)		V
Name	Input Value	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_PsaAgAn_HwTrqFilt_Hz_f32	10	
k_PsaAgAn_MtrVelFilt_Hz_f32	15	

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Name	Input Value		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	914.810303		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-772.272278		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>✓</b>

Test Step 3.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	445.00589		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	319.320709		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>





Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
expf	3	expf	3	•
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>

Test Step 3.3 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	909.408875		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1042.05835		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	ıtı 3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_le	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>





Test Step 3.4 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	775.089417		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-262.046112		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	4		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	j <b>c</b>	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	

Test Step 3.5 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1314.73242		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	510.002197		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~

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Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	

Test Step 3.6 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	ArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1235.01025		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-231.202698		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorS	atı 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cr	t_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1235.01025	1235.01025	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-231.202698	-231.202698	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
expf	3	expf	3	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~



#### **Test Case 4: PRM Range Test**

Description

Vector Description:

TS4.1k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Min TS4.2k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Max TS4.3k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Pos TS4.4k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Pos TS4.4k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Neg TS4.6k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32==>Default TS4.7k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default TS4.7k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Max TS4.9k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos TS4.10k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Pos TS4.10k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Neg TS4.10k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default TS4.13k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default TS4.13k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32==>Default TS4.13k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08==>Min/Default TS4.14k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08==>Max TS4.15k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max TS4.16k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max TS4.17k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Max TS4.18k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08==>Pos TS4.19k\_PsaAgAn\_HwTrqFilt\_Hz\_f32==>Min TS4.20k\_PsaAgAn\_HwTrqFilt\_Hz\_f32==>Min TS4.20k\_PsaAgAn\_HwTrqFilt\_Hz\_f32==>Pos TS4.20k\_PsaAgAn\_HwTrqFilt\_Hz\_f32==>Default TS4.23k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Default TS4.24k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Des TS4.26k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Des TS4.26k\_PsaAgAn\_MtrVelFilt\_Hz\_f32==>Des TS4.26k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Des TS4.26k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Des TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Des TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Des TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>Default TS4.28k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32==>

Test Step 4.1 (Repeat Count = 1)			•
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArl	bnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1302.07825		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1572.90845		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus ErrorSta	atı 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	-	





Test Step 4.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-788.459412		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	200.514999		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679	1679	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	

Test Step 4.3 (Repeat Count = 1)			×
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1243.47559		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	363.472107		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-127.111298		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatu	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	JC .	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1243.47559	1243.47559	-
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1243.47559	1243.47559	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1243.47559	1243.47559	-
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	

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Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	<b>✓</b>
target Pim PsaAgArhol rndOffsData MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.4 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	rbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	0		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	603.284302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-195.7995		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cn	t_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•		
expf	3	expf	3	~		
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>		

Test Step 4.5 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-896.456726
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	17
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1539.43567
target_Pim_PsaAgArbnLrndOffsData.MinOffset	761.797119
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1

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Name	Input Value		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-896.456726	-896.456726	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-896.456726	-896.456726	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-896.456726	-896.456726	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•	

Test Step 4.6 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1096.8031		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-905.042175		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	tı 3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	-

Test Step Call Trace   ✓						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~		
expf	3	expf	3	~		
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>		





Test Step 4.7 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgAr	bnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1384.46863		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	302.321411		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı 1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt	_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679	-1679	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1679	-1679	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Count	Expected Function	Count	Result	
1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
3	expf	3	~	
1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	<b>~</b>	
	Count 1 1 1 1 1	1 Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus 3 expf	1 Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus 1 1 Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus 1 3 expf 3	

Test Step 4.8 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-920.167603		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-658.783691		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	ι <b>4</b>		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	jc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	1679	<b>/</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>~</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	V
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679	1679	<b>~</b>
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PsaAgArbn\_Init1



Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	•	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•	

Test Step 4.9 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	ArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1245.87964		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	549.103516		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-988.378113		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus$	ıtı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1245.87964	1245.87964	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1245.87964	1245.87964	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1245.87964	1245.87964	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•		
expf	3	expf	3	~		
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>		

Test Step 4.10 (Repeat Count = 1)	✓
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	17
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	158.610596
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1008.12311
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Init1_EscOffsEna_Cnt_Igc.value	1

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Name	Input Value		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>~</b>
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Test Step 4.11 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-192.456696		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-414.77771		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1146.35864		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-192.456696	-192.456696	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-192.456696	-192.456696	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-192.456696	-192.456696	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-
target Pim PsaAqArbnLrndOffsData.MinSrc	0	0	

Test Step Call Trace   ✓						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~		
expf	3	expf	3	~		
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>~</b>		





Test Step 4.12 (Repeat Count = 1)				
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	nLrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn			
k_PsaAgAn_HwTrqFilt_Hz_f32	10			
k_PsaAgAn_MtrVelFilt_Hz_f32	15			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630			
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0			
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630			
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0			
k_PsaAgAn_PinionTrqFilt_Hz_f32	17			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.5578			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-737.505005			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1			
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1			
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1			
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	jc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.5578	-227.5578	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-737.505005	-737.505005	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	

Test Step 4.13 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	281.804413		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1019.45148		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus$	5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	<b> </b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b> </b>
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	·
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	<b> </b>
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	·
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	<b> </b>
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	-





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Test Step 4.14 (Repeat Count = 1)			<b>→</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaA	AgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-230.894302		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	745.720093		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı 1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	-
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	-
target Pim PsaAqArbnLrndOffsData.MinSrc	0	0	-

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.15 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	17
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-961.815491
target_Pim_PsaAgArbnLrndOffsData.MinOffset	155.622101
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	4



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_	arget_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>✓</b>	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArl	on_PsaAgArbnLrndOffsBlk_GetErrorStatus_Err	orStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArt	on	
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1438.34387		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-699.828918		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_Erro	rStatı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscC	OffsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOf	fsData	
Name	Actual Value	Expected Value	Result
PsaAgAn ComputedOffs Uls M str.MaxOffset	1630	1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	<b>✓</b>
expf	3	expf	3	~
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>

Test Step 4.17 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus

PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 

 $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ 

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc

target Pim PsaAgArhnl rndOffsData MinSrc

2018-03-03, 16:50:50+0530



PsaAgArbn\_Init1 Name Input Value Rte\_Inst\_Ap\_PsaAgArbn target\_Rte\_Inst\_Ap\_PsaAgArbn k\_PsaAgAn\_HwTrqFilt\_Hz\_f32 k\_PsaAgAn\_MtrVelFilt\_Hz\_f32 15  $k\_PsaAgAn\_OffsDataInitMaxOffs\_HwDeg\_f32$ 1630 k\_PsaAgAn\_OffsDataInitMaxSrc\_Cnt\_u08 0 k\_PsaAgAn\_OffsDataInitMinOffs\_HwDeg\_f32 -1630 k\_PsaAgAn\_OffsDataInitMinSrc\_Cnt\_u08 2  $k\_PsaAgAn\_PinionTrqFilt\_Hz\_f32$ 17 target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset 695.936096  $target\_Pim\_PsaAgArbnLrndOffsData.MinOffset$ -1250.48438 target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc  $target\_Pim\_PsaAgArbnLrndOffsData.MinSrc$ 0 target\_PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_lgc.value 0 target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatu 3 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_Igc target\_PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_lgc target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData target\_Pim\_PsaAgArbnLrndOffsData Name Actual Value **Expected Value** Result PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset 1630 1630 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset -1630 -1630  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc$ 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc 1630  ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset}$ 1630 PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset -1630 -1630 PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc 0 0

target_Fill_FsaAgArbitEffluOlisData.Willioit		2		
Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

2

0

1630

-1630

2

0

1630

-1630

Test Step 4.18 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1210.87109		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	693.873474		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•

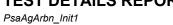


Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
expf	3	expf	3	•
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.19 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaA	gArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	0		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	6.48530006		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1168.88525		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	atı O		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAqArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	

Test Step 4.20 (Repeat Count = 1)			V
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	500		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-958.922424		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1608.01685		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus ErrorStatus	5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	С	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
			~





Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Name	Input Value		
Rte Call Ap PsaAgArbn PsaAgArbnLrndOffsBlk GetErrorStatus(ErrorStatus)	•	urbnLrndOffsBlk GetErrorStatus ErrorStatus	
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn	IDITETIO OTS DIK_GETETIO STATUS_ETIO I STATUS	
k PsaAqAn HwTrqFilt Hz f32	295.452423		
k PsaAgAn MtrVelFilt Hz f32	15		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k PsaAgAn OffsDataInitMaxSrc Cnt u08	0		
	-1630		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08			
	17		
k_PsaAgAn_PinionTrqFilt_Hz_f32	-1311.58862		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1 1111		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	401.030396		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cn	t_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	١ ،
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	١ ,
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•

Test Step 4.22 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15

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Name	Input Value		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	152.828598		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-321.520691		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorS	atı 4		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.23 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	0		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1332.03845		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-376.416595		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>~</b>
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	<b>~</b>
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	<b>~</b>





Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	

Test Step 4.24 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	500		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1500.92114		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1095.94775		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus$	tu 3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	



Test Step 4.25 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	LrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	375.56781		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	18.5548992		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	668.554016		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatu	0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	c	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	

Test Step 4.26 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	228.592407		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1019.27258		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	ι 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	,
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	





Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target Pim PsaAgArbnLrndOffsData.MinSrc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.27 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	ArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	0		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	826.2677		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-362.892212		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	Ī		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	tı 5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cr	t_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn ComputedOffs UIs M str.MinOffset	-1630	-1630	•
PsaAgAn ComputedOffs Uls M str.MaxSrc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	•
target Pim PsaAqArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•		
expf	3	expf	3	~		
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>		

Test Step 4.28 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_HwTrqFilt_Hz_f32	10
k_PsaAgAn_MtrVelFilt_Hz_f32	15
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_PinionTrqFilt_Hz_f32	500
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-157.106796
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1663.73853
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1

PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxOffset

PsaAgAn\_UsedOffs\_Uls\_M\_str.MinOffset

 ${\sf PsaAgAn\_UsedOffs\_Uls\_M\_str.MaxSrc}$ 

PsaAgAn\_UsedOffs\_Uls\_M\_str.MinSrc

 $target\_Pim\_PsaAgArbnLrndOffsData.MaxOffset$ 

target\_Pim\_PsaAgArbnLrndOffsData.MinOffset

target\_Pim\_PsaAgArbnLrndOffsData.MaxSrc target\_Pim\_PsaAgArbnLrndOffsData.MinSrc

PsaAgArbn\_Init1

2018-03-03, 16:50:50+0530

1630

-1630

1630

-1630

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1630

-1630



Input Value target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatt 1 target\_Rte\_Inst\_Ap\_PsaAgArbn.PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_Igc target\_PsaAgArbn\_Init1\_EscOffsEna\_Cnt\_lgc target\_Pim\_PsaAgArbnLrndOffsData  $target\_Rte\_Inst\_Ap\_PsaAgArbn.Pim\_PsaAgArbnLrndOffsData$ **Actual Value Expected Value**  ${\sf PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxOffset}$ 1630 1630  ${\sf PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinOffset}$ -1630 -1630  $PsaAgAn\_ComputedOffs\_Uls\_M\_str.MaxSrc$ 0 0 PsaAgAn\_ComputedOffs\_Uls\_M\_str.MinSrc 0 0

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	-	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	

Test Step 4.29 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbi	nLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	10		
k_PsaAgAn_MtrVelFilt_Hz_f32	15		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0		
k_PsaAgAn_PinionTrqFilt_Hz_f32	178.567795		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-92.8320007		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-118.271797		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1		
$target\_Rte\_Call\_Ap\_PsaAgArbn\_PsaAgArbnLrndOffsBlk\_GetErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus\_ErrorStatus$	1 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	gc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	Ō	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	~	
expf	3	expf	3	~	
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	<b>✓</b>	





Test Step 4.30 (Repeat Count = 1)  ✓					
Name	Input Value				
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus				
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn				
k_PsaAgAn_HwTrqFilt_Hz_f32	10				
k_PsaAgAn_MtrVelFilt_Hz_f32	15				
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630				
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0				
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630				
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0				
k_PsaAgAn_PinionTrqFilt_Hz_f32	17				
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1206.82288				
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1214.20947				
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1				
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1				
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	1				
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	3				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData				
Name	Actual Value	Expected Value	Result		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1630	-1630	~		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	<b>✓</b>		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	<b>✓</b>		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	~		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~		

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	•	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~	