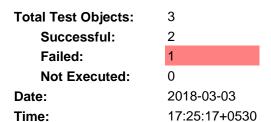
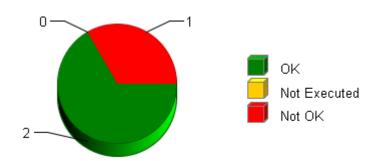


Summary

Overall Test Object Results (including Coverage)





Selected Project Items

Test Object "CBD UnitTest/PsaAgArbn/PsaAgArbn Init1"

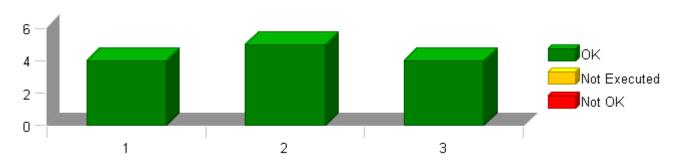
Test Object "CBD_UnitTest/PsaAgArbn/PsaAgArbn_Per1"

Test Object "CBD_UnitTest/PsaAgArbn/PsaAgArbn_SCom_PsaAaCmd"

Used Test Environments

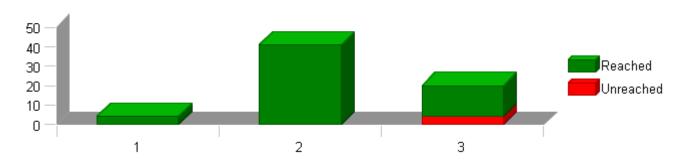
TI TMS 570 PLS UDE (Default)

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).

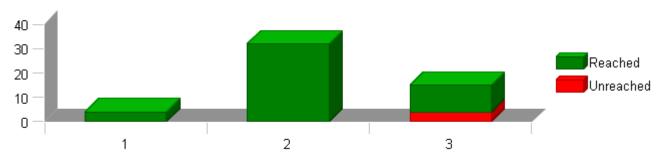
Statement (C0) Coverage: Total Statements for Each Test Object





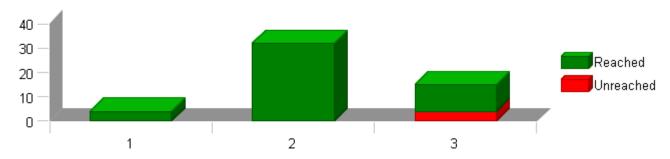
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

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.

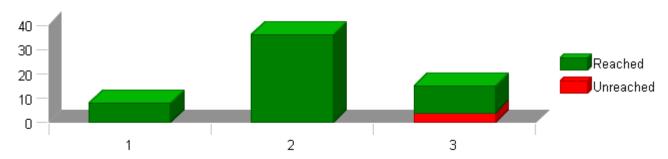
Decision Coverage: Total Decision Outcomes for Each Test Object



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	*

© Report created by TESSY V3.1.13, report template V2.0

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



PsaAgArbn_Per1

 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	✓
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'	Unit Test Information 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): 3380 Total RAM 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/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			





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.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 ((AbsItHwPosnVId_Cnt_T_lgc != D_FALSE_CNT_LGC)

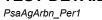
&&(AbsItHwAuthority_Ulls_T_f32 >= SensorlessAuthority_Ulls_T_f32))==>F"

Test Step 1.1 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_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
PsaAgAn RelHwPosnVldToSerlCom Cnt M lqc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	2
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	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDog_f32	20 8
k_PsaAgAn_AbsHwPosLvl2_HwDog_f32	
k_PsaAgAn_EpsPrec_HwDeg_f32	1 0
k_PsaAgAn_MinPrecFail_HwDeg_f32	
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	0.699999988
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_AbelthwAuthyY_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	-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 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	4635.54395
	50





Name	Input Value		
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 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-233.132401 -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	2978179701		
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_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_HwE	•	
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_</pre>	target_PsaAgArbn_Per1_AgArbnStToSerlCo target_PsaAgArbn_Per1_AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCurriwleCrivitirFosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCurliwechik 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_lgc	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_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_		
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	•	
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32</pre>	target_PsaAgArbn_Per1_RelHwPosnVldToS 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	_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	-1147.20325	-1147.20325	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	849.708801	849.708801	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2 2	2	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	-
PsaAgAn EscProc Cnt M Iqc	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_Uls_M_str.SV_Uls_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_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	V
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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	~
	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value			
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
·			~





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					
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	~	

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_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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	68.1901016
:_emineys rightade_nmmipmirmi_isz :_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	26.5265007
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	12.2961998
:_rsaAgAn_EpsPrec_HwDeg_f32	15.4428997
C_FSAAQAn_MinPrecFail_HwDeg_f32	44.0638008
<pre>c_rsaagan_wiiinriecraii_nwbeg_i32 c_rsaagan_OffsDataInitMaxOffs_HwDeg_f32</pre>	476.084015
	0
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1591.73352
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
<pre><pre><_PsaAgAn_OffsetPolarity_HwDeg_f32</pre></pre>	1
<pre>c_PsaAgAn_OlisetPolarity_HwDeg_i32</pre> <pre>c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32</pre>	7.5474
<pre>c_PsaAgAn_venCondMaxHwTrq_HwNm_t32 c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.5
· · · · · · · · · · · · · · · · · · ·	
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
x_PsaAgAn_VehCondMinTi_mS_u32	1497
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0





N	Innert Walter		
Name t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	Input Value 10		
t PsaAgAn AbsitHwPosnPrecX 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 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	115 -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 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-0.900900006 -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	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_AbsltHwPosnLvl1_Cnt_lgc	4141706336 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(Ont lan	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target PsaAgArbn Per1 AbsltHwPosnLvl2 (•	
	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	int_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
	target_PsaAgArbn_Per1_AgArbnStToSerlCor		
	target_PsaAgArbn_Per1_AlignedCumMechM		
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_CumMechMtrPosSt		
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_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_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_PsaAgArbn_Per1_HandwheelPosition_ 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_RelHwPosnToSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPos_ 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 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	191.881699 339.556213	191.881699 339.556213	J
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_UIs_M_str.SV_UIs_f32	2.00062895	2.00062871	~
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-323.446198 -304.408386	-323.446198	*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	-204.408386 PSAAGAN_MODREL	-204.408371 PSAAGAN_MODREL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	575.169373	575.169373	~
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	191.881699 -942.6521	191.881699 -942.6521	Y
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
<u> </u>		1	

PsaAgArbn_Per1

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



Actual Value Expected Value PsaAgAn_UsedOffs_Uls_M_str.MinSrc $target_Pim_PsaAgArbnLrndOffsData.MaxOffset$ 476.084015 476.084015 1591.73352 $target_Pim_PsaAgArbnLrndOffsData.MinOffset$ 1591.73352 $target_Pim_PsaAgArbnLrndOffsData.MaxSrc$ 0 $target_Pim_PsaAgArbnLrndOffsData.MinSrc$ 0 0 $target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value$ 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0 567.266907 ± 1e-05 $target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value$ 567.266907 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 950.554626 $target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value$ 950.554565 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0.0966999978 ± 1e-05 $target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value$ 0.0966999978 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1540.26025 1540.26025 ± 0.00001 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 575.169373 ± 1e-05 575.169373 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value

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 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
TS2.14LlutTorque_Huble_122_LMin

TS2.14HwTorque_HwNm_f32==>Min

TS2.15HwTorque_HwNm_f32==>Max TS2.16HwTorque_HwNm_f32==>Pos

TS2.17HwTorque_HwNm_f32==>Zero

TS2.17HWI0IqUe_MWINI_132==>EBIO TS2.18HWTorque_HwNm_f32==>Neg TS2.19MtrVelCRF_MtrRadpS_f32==>Min TS2.20MtrVelCRF_MtrRadpS_f32==>Pos TS2.21MtrVelCRF_MtrRadpS_f32==>Zero TS2.23MtrVelCRF_MtrRadpS_f32==>Neg TS2.23MtrVelCRF_MtrRadpS_f32==>Neg

TS2.24RelHwPos_HwDeg_f32==>Min TS2.25RelHwPos_HwDeg_f32==>Max TS2.26RelHwPos_HwDeg_f32==>Pos

TS2.27RelHwPos_HwDeg_f32==>Zero

TS2.28RelHwPos_HwDeg_f32==>Neg
TS2.28RelHwPos_HwDeg_f32==>Neg
TS2.29SensorlessAuthority_Uls_f32==>Min
TS2.30SensorlessAuthority_Uls_f32==>Max
TS2.31SensorlessHwPos_HwDeg_f32==>Min
TS2.32SensorlessHwPos_HwDeg_f32==>Max

TS2.32SelfsoffessHwPos_HwDeg_f32==>Nlax
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==>Zero
TS2.44EscOffsFromSerlCom_HwDeg_f32==>Neg
TS2.45EscPrecisionFromSerlCom_HwDeg_f32==>Min

TS2.46EscPrecisionFromSerlCom_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==>Neg

TS2.53VehicleSpeedValid_Cnt_lgc==>Min TS2.54VehicleSpeedValid_Cnt_lgc==>Max TS2.55VehicleSpeed_Kph_f32==>Min

TS2.56VehicleSpeed_Kph_f32==>Max TS2.57VehicleSpeed_Kph_f32==>Pos TS2.58EscOffsEna_Cnt_lgc==>Min

TS2.59EscOffsEna_Cnt_lgc==>Max

TS2.60Rte_Call_SystemTime_DtrmnElapsedTime_uS_u32==>0
TS2.61Rte_Call_SystemTime_DtrmnElapsedTime_uS_u32==>PSAAGAN_MODREL

TS2.62Rte_Call_SystemTime_DtrmnElapsedTime_uS_u32==>PSAAGAN_MODREL

Test Step 2.1 (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	-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

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



PsaAgArbn_Per1 Input Value PsaAgAn ResetEsc Cnt M lgc PSAAGAN_MODININ PsaAgAn 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 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 0 k_PsaAgAn_EpsPrec_HwDeg_f32 0 0 k PsaAgAn MinPrecFail HwDeg f32 -1679 k PsaAgAn OffsDataInitMaxOffs HwDeg f32 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 PsaAgAn 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 PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[0] 0 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] 0 t PsaAqAn 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 -10125 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 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 Igc.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 -1600 target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value -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_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_Rte$ $target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32$ 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 $target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Par1_A$ $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32$ target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i target_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_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f \\ target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f \\ target_PsaAgArbn$ 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_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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_M	/ltrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	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	~
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	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_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_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	-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_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_AbsltHwPosnVId_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	GenRawAbsItHwPosnSignals	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_Uls_M_str.SV_Uls_f32	10	





Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1350
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	890
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
	1
PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
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	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	100
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
k_PsaAgAn_AbsHwPosLvI2_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	2
k PsaAqAn OffsDataInitMinOffs HwDeq f32	1679
k_PsaAgAn_OffsDataInitWinOris_rwbeg_i32	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
	10
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
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_PsaAgAn_AbsltHwPosnPrecX_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	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1630
	29
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	
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	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u332_ElapsedTime_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapsedTime_uS_u332_ElapseDTime_uS_u332_ElapseDTime_uS_U332_ElapseDTime_uS_U332_ElapseDTime_$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_Rte_InstAp_Rte$	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 Rie inst Ap Esangaibil. Esangaibil Fell Cumiviechivillessalatis Chi dici	U = U
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_loc	target PsaAgArbn Per1 EscAckFromSerlCom Cnt loc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc





singel_Rep_Ind_Ap_PaskqAhmPaskqAhm_PaskqAhm_PaskqAhmPaskqAhm_PaskqAhmPaskqAh	Name	Input Value		
Integrit Rice Inc. Packgrafter Packg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
Image, File, Inc.A. Ap. PasAgAhrin PasAgAhrin Pert J. HandsheelPosition i. HvDog, 132 Image, File, Inc.A. Ap. PasAgAhrin PasAgAhrin Pert J. Minvilocif P. Minvilocif P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
Sarget, Rie, Incit, Ap, Pasadyshirn Pasa	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	
Integret Rr. Intel. Ap. PasaAgAthn Part RethVerporToSer(Com HoDeg 12	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	
Isrget, Ris. Inst. Ap. PasAgAnthn PasAgAnt	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
sizget, Ris_Inst.Ap, PalagAnthn PanAgAnthn Part SentoniossNMPos. HWDeg, I32 target, Ris_Inst.Ap, PasagAnthn Part TorqueCmdCRF_MINnm_I32 target, Ris_Inst.Ap, PasagAnthn PanAgAnthn Pert TorqueCmdCRF, MINnm_I32 target, Ris_Inst.Ap, PasagAnthn PanAgAnthn Pert VehicleSpeed (kgh. I32 target, Ris_Inst.Ap, PasagAnthn PanAgAnthn Molfodata Managet, Ris_Inst.Ap, PasagAnthn Molfodata Managet, Ris_Inst.A	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
Isarget, Rie_Inst.Ap_PsaAgArtn.PsaAgArtn.PsaT_TorqueCmdCFF_Mirm.Js2	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
Isages Rits_Inst. Ap. PasaAgArthn PasaAgArthn, Part_VehicleSpeed Vigil_Cnt.lgc Isages Rits_Inst. Ap. PasaAgArthn PasaAgArthn Part_VehicleSpeed Vigil_Cnt.lgc Isages Rits_Inst. Ap. PasaAgArthn PasaAgArthn Part_VehicleSpeed Vigil_Cnt.lgc Isages Rits_Inst. Ap. PasaAgArthn PasaAgArthn Part_VehicleSpeed Vigil_Cnt.lgc Isages Isages PasaAgArthn Part_VehicleSpeed Vigil_Cnt.lgc Isages I	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDeg_f32	
target, Rie, Inst. Ap, PsaAgArthn, PsaAgArthn, Part, VehicleSpeed, Kiph, I32 target, Rie, Inst. Ap, PsaAgArthn, Pirm, PsaAgArthn, ImmOffsData target, Rie, Inst. Ap, PsaAgArthn, Pirm, PsaAgAgArthn, Pirm, PsaAgArthn, Pirm, PsaAgArthn, Pirm, PsaAgArthn, Pirm, PsaAgArthn, Pirm, PsaA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	/trNm_f32	
Paraget_Rie_Inst_Ap_PsaAgArbnLmdOffsData larget_Pim_PsaAgArbnLmdOffsData Result	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
Name Actual Value Expected Value Result PasAgAn_AgArth/OffsFIDed_Crt_M_lgc 1 1 1 PasAgAn_AgArth/OffsFIDed_Crt_M_lgc 1 1 1 PasAgAn_AgArth/OffsFIDed_Crt_M_lgc 1 1 1 PasAgAn_ComputedOffs_UIs_M_str_MaxOffset 1581 1579 PasAgAn_ComputedOffs_UIS_M_str_MinOffset 1581 1581 PasAgAn_ComputedOffs_UIS_M_str_MinOffset 2 2 2 PasAgAn_ComputedOffs_UIS_M_str_MinOffset 2 2 2 2 PasAgAn_ComputedOffs_UIS_M_str_MinOffset 1581 1581 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 2 2 2 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 1581 1581 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 1581 1581 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 1581 1581 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 1679 0 0 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 10 0 0 ✓ PasAgAn_ComputedOffs_UIS_M_str_MinOffset 10 0	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
PsaAgAn_AbsithWposnLvi2_Crt_M_lgc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	Name	Actual Value	Expected Value	Result
PsaAgAn_AgAthrOffsFill_Cni_M_lgc	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1679 1679	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn, ComputedOffs, Uls, M. str.MinSrc 2 2 PsaAgAn, ComputedOffs, Uls, M. str.MinSrc 2 2 PsaAgAn, EscOffsSt, Crit, M. enum PSAAGAN, DEFECT PSAAGAN, DEFECT PsaAgAn, EscOffsSt, Crit, M. enum PSAAGAN, DEFECT PSAAGAN, DEFECT PsaAgAn, Eriv(LIF, Uls, M. str.SV, Uls, J32 10 10 PsaAgAn, Priv(LIF, Uls, M. str.SV, Uls, J32 1350 1350 PsaAgAn, Priv(LIF, Uls, M. str.SV, Uls, J32 890 890 PsaAgAn, PrevSnsrMod, Crit, M. enum PSAAGAN, MODFAIL PSAAGAN, MODFAIL PsaAgAn, PrevSnsrMod, Crit, M. enum PSAAGAN, MODFAIL PSAAGAN, MODFAIL PsaAgAn, Resettes, Crit, M. Igo 0 0 PsaAgAn, Resettes, Crit, M. Igo 0 0 PsaAgAn, UlsedOffs, Uls, M. str.MaxOffset 1679 1679 PsaAgAn, UsedOffs, Uls, M. str.MaxOffset 1679 1679 PsaAgAn, UsedOffs, Uls, M. str.MaxSrc 2 2 PsaAgAn, UsedOffs, Uls, M. str.MaxOffset 1679 1679 Iarget, Pim, PsaAgArbnLindOffsbata MaxOffset 1679 1679 Iarget, Pim, PsaAgArbnLindOffsbata MaxOffset <t< td=""><td>PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset</td><td>1679</td><td>1679</td><td>~</td></t<>	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 2 2 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_Ugc 0 0 PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_r32 10 10 PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_r32 1350 1350 PsaAgAn_PinionTrqLPF_Uis_M_str.SV_Uis_r32 890 890 PsaAgAn_PerionsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnYdToSeriCom_Cnt_M_Igc 0 0 PsaAgAn_ResetEsc_Cnt_M_Igc 0 0 PsaAgAn_SestEsc_Cnt_M_Igc 0 0 PsaAgAn_Sitnit_Cnt_M_Igc 1 1 PsaAgAn_Strit_Cnt_M_Igc 1 1 PsaAgAn_Strit_Cnt_M_Igc 1 1 PsaAgAn_Strit_Cnt_M_Igc 1 1 PsaAgAn_UsedOffs_Uis_M_str.MinSrc 1679 1679 PsaAgAn_UsedOffs_Uis_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uis_M_str.MinSrc 2 2 Varget_Pin_PsaAgArbn.LmdOffsData.MinOffset 1679 1679 Varget_Pin_PsaAgArbn.LmdOffsData.	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1581	1581	~
PSAAGAN_ESCO/ftcSL_Cnt_Menum	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_J32 10 10 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_J32 1350 1350 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_J32 890 890 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_J32 890 890 PsaAgAn_RelHwPosnVidToSerlCom_LNUge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_LNUge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_LNUge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_LNUge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_LNUge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_LNUge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lge 0 0 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lge 0 0 PsaAgAn_Lnught	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	✓
PsaAgAn_MitrVelLPF_Uis_M_str.SV_Uis_f32 1350 1350 PsaAgAn_PiroinTrqLPF_Uis_M_str.SV_Uis_f32 890 890 PsaAgAn_PirovForsrMod_Cn_LM_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSeriCom_LHwDeg_M_f32 0 0 PsaAgAn_RelHwPosnToSeriCom_Cn_LM_Igc 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cn_LM_Igc 0 0 PsaAgAn_SnsfMod_Cn_LM_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_Shinit_Cn_LM_Igc 1 1 PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 1679 1679 PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 1679 1679 PsaAgAn_UsedOffs_Uis_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uis_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uis_M_str.MinOffset 1679 1679 PsaAgAn_UsedOffs_Uis_M_str.MinOffset 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinOffset 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 2 target_PsaAgArbn_Perl_AbsitHwPosnLvU_Cnt_Igc.value 0 0 0 <td< td=""><td>PsaAgAn_EscProc_Cnt_M_lgc</td><td>0</td><td>0</td><td>~</td></td<>	PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_132	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	10	10	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnVdToSerlCom_LHwDeg_M_132 0 0 PsaAgAn_RelHwPosnVdToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_Stlinit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1679 1679 4target_Pim_PsaAgArbnLrndOffsData.MinOffset 1679 1679 4target_Pim_PsaAgArbnLrndOffsData.MinOffset 1679 1679 4target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 4target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 4target_PsaAgArbn_Perl_AbsitHwPosnLvt_Cnt_lgc.value 0 0 4target_PsaAgArbn_Perl_AbsitHwPosnLvt_Cnt_lgc.value 0 0 4target_PsaAgArbn_Perl_Abs	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1350	1350	~
PsaAgAn_RelHWPosnToSeriCom_HWDeg_M_f32 0 0 V PsaAgAn_RelHWPosnToSeriCom_Cnt_M_lgc 0 0 V PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 V PsaAgAn_Strint_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_UsedOffs_Uls_M_str.MiaxOffset 1679 1679 V PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 V PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 V PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 V PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 V PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 V 2 2 2 V 2 2 V 2 2 V 2 2 2 V 2 2 V 2 2 V 2 2 V 2 2 V 2 2 V 2 2 V 2 2 V 2	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	890	890	✓
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 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxCffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 Larget_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2 Larget_Pim_PsaAgArbnLrndOffsData.MaxSrc 1679 1679 Larget_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 Larget_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value 0 0 Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value 0 0 Larget_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value 0 0 Larget_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value -1600 -1600 Larget_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value <td>PsaAgAn_PrevSnsrMod_Cnt_M_enum</td> <td>PSAAGAN_MODFAIL</td> <td>PSAAGAN_MODFAIL</td> <td>~</td>	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
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 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinOffset 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinOffset 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 target_Pim_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLv1_Scrucen	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	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 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 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 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinOffset 1679 1679 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 target_PsaAgArbn_Per1_AbstHtwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLwDeg_f32.value 1600 -1600 target_PsaAgArbn_Per1_HandwheelP	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_Stinit_Cnt_M_lgc 1 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679 1679 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 2 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 2 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 ✓ target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1679 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 1679 ✓ ✓ 2 2 2 2 2 2 2 2 2 2 1679 ✓ 1679 ✓ 1679 ✓ 1679 ✓ 2 2 2 2 2	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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.MinOffset 1679 1679 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_AsaAgArbn_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_AbsitHwPosnVId_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -1600 -1600 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1600 1600 ± 0.00001 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1679 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1679 target_Pim_PsaAgArbnLrndOffsData.MinOffset 1679 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 target_PsaAgArbn_Per1_AgArbnSitToSerICom_Cnt_enum.value 7 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 1 ± 1e-05 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1600 0 ± 1e-05	PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1679 1679 ✓ target_Pim_PsaAgArbnLrndOffsData.MinOffset 1679 1679 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 2 ✓ target_PsaAgArbnLrndOffsData.MinSrc 2 2 2 ✓ ✓ ✓ ✓ ✓ ✓ ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	✓
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_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 -1600 -1600 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 1 0 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1679	1679	✓
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_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_AbsitHwPosn_HwDeg_f32.value -1600 -1600 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	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset 1679 1679 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_AbsitHwPosn_HwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -1600 -1600 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	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
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 -1600 -1600 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	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679	1679	-
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 -1600 -1600 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	target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679	1679	~
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 -1600 -1600 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	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_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 -1600 -1600 \$\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 1600 1600 ± 0.00001 \$\sqrt{1}\$ target_PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg_f32.value 0 0 ± 1e-05 \$\sqrt{2}\$	target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
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 -1600 -1600 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	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbslitHwPosnVId_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbslitHwPosn_HwDeg_f32.value -1600 -1600 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	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value -1600 -1600 ✓ 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 ✓	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 1600 1600 ± 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 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_AbsltHwPosn_HwDeg_f32.value	-1600	-1600	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1600 1600 ± 0.00001 vtarget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 vtarget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 1600 ± 0.00001	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	1600	1600 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0	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	~
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 2.3 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0

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



PsaAgArbn_Per1 Input Value PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 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 Igc 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 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN MODININ PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PsaAgAn_StInit_Cnt_M_lgc 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 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 0.00999999978 $k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32$ k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 0.699999988 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 200 k PsaAqAn 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] n 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 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 3649.55127 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 146 $target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value$ 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value Λ target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value -41.1203995 $target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value$ 27.5506992 9.60070038 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value $target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value$ -49.5728989 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 3021.90015 $target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value$ 0.50150001 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 534.049072 -2.19070005 target PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value

107.980797

target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc

target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc

target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc

target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32

© Report created by TESSY V3.1.13, report template V2.1

target PsaAgArbn Per1 VehicleSpeed Kph f32.value

target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 1736077773

 $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc$

target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc

target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc

target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_

13





Input Value		
<u> </u>	Deg f32	
	·	
0 - 0		
	· ·	
target_PsaAgArbn_Per1_HwTorque_HwNm	n_f32	
target_PsaAgArbn_Per1_MtrVelCRF_MtrRa	adpS_f32	
target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
	•	
target_PsaAgArbn_Per1_SensorlessHwPos	s_HwDeg_f32	
target_PsaAgArbn_Per1_TorqueCmdCRF_	MtrNm_f32	
target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
target_Pim_PsaAgArbnLrndOffsData		
Actual Value	Expected Value	Result
0	0	
0	0	✓
0	0	-
0	0	✓
PSAAGAN_INIT	PSAAGAN_INIT	✓
0	0	✓
0	0	✓
0	0	~
0	0	✓
PSAAGAN_MODININ	PSAAGAN_MODININ	✓
0	0	~
0	0	~
0	0	~
PSAAGAN_MODININ	PSAAGAN_MODININ	~
1	1	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	~
0	0	
0	0	~
	- ·	
0	0 ± 1e-05	V
0	0	•
0 0 0	0	7
0 0 0 0	0 0 0	~
0 0 0 0 0 0.50150001	0 0 0 0.50150001 ± 1e-05	•
0 0 0 0	0 0 0	~
-	m target_PsaAgArbn_Per1_AgArbnStToSerIC target_PsaAgArbn_Per1_AlignedCumMech target_PsaAgArbn_Per1_AlignedRelHwPos target_PsaAgArbn_Per1_EscAckFromSerIC Ji target_PsaAgArbn_Per1_EscDataVIdFromStarget_PsaAgArbn_Per1_EscOffsEna_Cnt_f target_PsaAgArbn_Per1_EscOffsEna_Cnt_f target_PsaAgArbn_Per1_EscOffsEna_Cnt_f target_PsaAgArbn_Per1_EscPrecisionFrom target_PsaAgArbn_Per1_EscPrecisionFrom target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_RelHwPos_HwDe target_PsaAgArbn_Per1_RelHwPos_HwDe target_PsaAgArbn_Per1_RelHwPosnToSer target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_VehicleSpeed_Kp target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Ner1_VehicleSpeed_Kp target_Pim_PsaAgArbn_TrndOffsData Actual Value 0 0 0 PSAAGAN_INIT 0 0 0 PSAAGAN_MODININ 1 0 0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0	target_PsaAgArbn_Per1_AlighedRelHwPosr_HwDeg_f32 n target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 10 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPosToSerlCom_NuDeg_f32 target_PsaAgArbn_Per1_RelHwPosToSerlCom_Ent_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 2.4 (Repeat Count = 1)	
	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn AgArbnOffsFlt Cnt M Igc	*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*
	none
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	*none*
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PselHwPssnToSorlCom_HwDss_M_f33	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lqc	*none*
5	*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
	8
	1
_ 0 0 _	2
_ 0 0	1630
	0
_ 0 0_	-1630
•	0
_ 0 _ 7_ 0_	-1
	0.5
	0.0099999978
	0.69999988
	3
- •	200
_	32768
, , , , ,	32768
, ,	0
, , , , ,	0
_ 0 0 _ 1 1 7	0
• , , ,	10
, , , ,	25
*	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
	none
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	255





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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.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	-3.78259993		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-483.452606 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_Elapse	500208931		
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AgArbnStToSerlCo target_PsaAgArbn_Per1_AlignedCumMechN		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumwechwitiPosStatus_	target_PsaAgArbn_Per1_AlignedCumivective 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_leads	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	ic .	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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_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_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_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_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_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	_132	
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	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_INIT 0	PSAAGAN_INIT 0	~
PsaAgAn_EscProc_Cnt_M_lgc 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	DOLLO ALL MODININI		~
	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODININ 0	PSAAGAN_MODININ 0	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0	0 0 0	> > >
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 PSAAGAN_MODININ	0 0 0 PSAAGAN_MODININ	* * * * * * * * * * * * * * * * * * *
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 0 0 PSAAGAN_MODININ 1	0 0 0 PSAAGAN_MODININ 1	> > > > > > > > > > > > > > > > > > >
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 0 PSAAGAN_MODININ 1	0 0 0 PSAAGAN_MODININ 1	* * * * * * * * * * * * * * * * * * *
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 0 PSAAGAN_MODININ 1 0	0 0 0 PSAAGAN_MODININ 1 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 0 PSAAGAN_MODININ 1	0 0 0 PSAAGAN_MODININ 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	0 0 0 PSAAGAN_MODININ 1 0 0	0 0 0 PSAAGAN_MODININ 1 0 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 PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 PSAAGAN_MODININ 1 0 0 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 PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 0 PSAAGAN_MODININ 1 0 0 0	0 0 0 PSAAGAN_MODININ 1 0 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 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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0	0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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 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_AbsltHwPosnLvI1_Cnt_lgc.value	0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0	0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
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 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	0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0	0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·



PsaAgArbn_Per1	
Name	Actual Value
target PeaAgArba Port AbeltHwPoenVld Cat Igovalue	0

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	0	0	~
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	~
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
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
saAgAn_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*
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*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
saAgAn_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
_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
	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_AbsItHwAuthyY_UIs_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0





Pandaghe Anshterhormatic Habogs (1902) 25	Name	Input Value		
CPasing Amelian From Service (1996) 1979	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
Transform Tra	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
Transport Tran				
inger, Pin-PackyAntundinforban Namics targe, Pin-PackyAntundinforbantinforbane targe, Pin-PackyAntundinforbane targe				
Image Pankghoth Part Angender Ang				
Langer Pasaghorte Pert Augenic Received Landborg 120-2000				
1946 1946				
sugge_PlangAnn_Pert_ExcharaFornSentCom_CH_govalue 0 0 1 1 1 1 1 1 1 1		-7314.42383		
Segret Packaphon Pert Esotoffstron Sericon, Chri (goville) 1022 67781 1	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	177		
1002-277-281-281-281-281-281-281-281-281-281-281		1		
tinger ParkayAnn Pert Liserhootsonservendroom Hondey (20 value tinger ParkayAnn Pert Liserhootsonservendroom Hondey (20 value tinger ParkayAnn Pert J. Mirk/CER ParkayAnn Pert J. Senetineses. Mirkory Liser Sene				
large PaalyAhm Pert I Marciner Horin S2 value targe PaalyAhm Pert I Marciner Horin S2 value targe PaalyAhm Pert I Marciner Horin S2 value targe PaalyAhm Pert I Meriner Horin S2 value targe PaalyAhm Pert I Senetire Horin S2 value targe PaalyAhm Pert I Veletis Speech Kin Horin S2 value targe PaalyAhm Pert I Veletis Speech Kin Horin S2 value targe PaalyAhm Pert I Veletis Speech Kin S3 value targe PaalyAhm Pert I Veletis Speech Kin S3 value targe R2 beat Ap PaalyAhm PaalyAhm Pert Abeth Pert Ab				
Segret PaskgAdm. Pert NetForce Net				
Seption Panka Aghthn. Pert Rethriven Nebborg 122 value Seption S				
Larger PaskgArten Pert Semonteeskutmorey Unit Siz-value 0.858080019				
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2670.37207		
Single_Pashqhthn_Pert_VehicleSpeed_Kgh_152.value 0 0 0 0 0 0 0 0 0	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.835600019		
Biggrage Ref. Detail App. PasagApthn PasagApthn Perf AbelithMyPosnLvI Cnt Jgc targer, Ref. Inst. App. PasagApthn PasagApthn Perf AbelithMyPosnLvI Cnt Jgc targer, Ref. Inst. App. PasagApthn PasagApthn Perf AbelithMyPosnLvI Cnt Jgc targer, Ref. Inst. App. PasagApthn PasagApthn Perf AbelithMyPosnLvI Cnt Jgc targer, Ref. Inst. App. PasagApthn PasagApthn Perf AbelithMyPosnLvI Cnt Jgc targer, Ref. Inst. App. PasagApthn PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Cnt Jgc targer, Ref. Inst. App. PasagApthn Perf AbelithMyPosnVi Corticol Targer, Perf AbelithMyPosnVi Targer, Perf AbelithMyPosnVi Targer, Perf AbelithMyPosnVi Targer, Perf AbelithM				
singer_Ret_Inst_Ap_PeaAgAhnn PeaAgAhnn PeaAgAhnn Perf_AbstithMPoenLvIZ_CnLigo singer_Ret_Inst_Ap_PeaAgAhnn PeaAgAhnn Perf_ABahnnSiToSeriCom_CnL.enum singer_Ret_Inst_Ap_PeaAgAhnn PeaAgAhnn Perf_AbstithMPoenLwNog_ISZ singer_Ret_Inst_Ap_PeaAgAhnn PeaAgAhnn Perf_AbgAhnn Perf_AbstithMPoenLwNog_ISZ singer_Ret_Inst_Ap_PeaAgAhnn PeaAgAhnn Perf_AbgAhnn	, ,			
striget, Rie, Inst, Ap, PeaAgAhtn, Perl, Abalith/PoenChi/2, Crit, Igo striget, Rie, Inst, Ap, PeaAgAhtn, Perl, Abalith/PoenChi/2, Crit, Igo striget, Rie, Inst, Ap, PeaAgAhtn, PeaAgAhtn, Perl, Abalith/PoenChi/2, Crit, Igo striget, Rie, Inst, Ap, PeaAgAhtn, Perl, Abalith/PoenChi/2, Crit, Igo striget, Rie, Inst, Ap, PeaAgAhtn, Perl, Abalith/PoenChi/1, Crit, Igo striget, Rie, Inst, Ap, PeaAgAhtn, Perl, Abalith/PoenChi/1, Perl, Abalith/PoenChi/1, Ap, PeaAgAhtn, Perl, Abalith/PoenChi/1, AgAhtn, Perl, Abalith/PoenChi/			Ont lac	
larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, Abstith/Posn/VILC nt. Igo: larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, AgArthn/StrOSenCom.Cnt. cnum larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, AgArthn/StrOSenCom.Cnt. cnum larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, AgArthn/StrOSenCom.Cnt. cnum larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, AgArthn/StrOSenCom.Cnt. cnum larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, AgArthn/StrOSenCom.Cnt. cnum larget, Rie, Inst, Ap. PsaAgArthn. PsaAgArthn. PsaT, StaAgArthn. P		•	•	
target_Rie_Inst_Ap_PsaAgArton_Pert_Absilthin/Pert	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target, Ric. Inst. Ap. PsaAgAthn. Pert. AgAthnSiroSeriCom. Cnt. emu target. PsaAgAthn. Pert. AgathnSiroSeriCom. Cnt. emu target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. AlignedRelHMPos. HwDeg. 132 target. Ric. Inst. Ap. PsaAgAthn PsaAgAthn. Pert. Escokerometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn PsaAgAthn. Pert. Escokerometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn. Pert. Escokerometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn. Pert. Escokerometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Escokerometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Escokerometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Escoberometric. Cnt. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Escoberometric. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Escoberometric. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Escoberometric. Uge target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Handwheeldworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. Pert. Handwheeldworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Handwheeldworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Handwheeldworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Handwheeldworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Rell-Worson. Ric. Cnt. Hubbe. Isa target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. SensoriessHworliv. Uls. IS2 target. Ric. Inst. Ap. PsaAgA	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedGumMechMitrPosStatus_target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelitwPos_HvDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ClimeRelithiPosStatus_Cnt_Uoi target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Uoc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Uoc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Uoc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Uoc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Uoc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSertCom_Cnt_Uoc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSertCom_HvDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSertCom_HvDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HvDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HvDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HvDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Hirty ReliHvPosntVirty_Uoc_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Hirty ReliHvPosntVirty_Uoc_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Hirty ReliHvPosntVirty_Uoc_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReliHvPosntVirty_Uoc_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReliHvPosntVirty_Uoc_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedVall_Cnt_Uoc_Inst_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArb			•	
target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_CumMechtNripoStatus_cnt_uots				
target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscAckFromSeriCom_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscAckFromSeriCom_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscAckFromSeriCom_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscOffsEna_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscOffsEna_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscOffsEna_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscOffsEna_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscOffsEna_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _EscOffsEna_Cnt. Upc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _HandwheelAuthority. Uls. 122 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _HandwheelAuthority. Uls. 123 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _HandwheelAuthority. Uls. 123 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _HandwheelAuthority. Uls. 123 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _MirvierQre. HwNm. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _Sell-wPosaToSeriCom_HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _Sell-wPosaToSeriCom_HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _Sell-wPosaToSeriCom_HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. Pert _SensoriessAuthority. Uls. I32 tar				
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscAckFromSeriCom_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgAr				
target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl_EscDataVidFromSerlCom_Cnt_ target. Rie. Inst. Ap. PsaAgArbn.		•		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_132				
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_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MrtvelCRF_MirRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MrtvelCRF_MirRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pser1_SensorlessHwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VeribleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VeribleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VeribleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VeribleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VeribleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelAuthority_Uls_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HwTorque_HwNm_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_MtrVeiCRF_MtrRadpS_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_MtrVeiCRF_MtrRadpS_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosn_Houg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosn_Houg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosn_Houg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosn_Houg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosn_Houg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosn_Houg_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensorlessAuthority_Uls_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensorlessAuthority_Uls_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed Kph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed Kph_/32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_MolffsData Name Actual Value Actual Value Expected Value Result PsaAgAn_AgArbnOffsFiledt_Cnt_M_lgc 0 0 0 0 PsaAgAn_AgArbnOffsFiledt_Cnt_M_lgc 0 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_DomputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_DomputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_DomputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_DomputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_DomputedOffs_Uls_M_str.SV_Uls_132 0 0 0 0 PsaAgAn_DomputedOffs_Uls_M_str.SV_Uls_132 0 0 0 0 Psa	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_MtrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_MtrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_MtrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_ReiHwPos_f105er(Com_InvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAtwhority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAtwhority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAtwhority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAtwhority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_PsaAgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pro_AgArbn_Pro_VehicleSpeedValid_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_Pro_AgArbn_Pr			•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MttvelCRF_MttradpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosn_MDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosn_MDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosn_MDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_Rell+WPosn_MDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_f32 target_PsaAgArbn_P				
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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSeriCom_Int_ 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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VelhicleSpeedValid_Ont_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Rer1_VelhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VelhicleSpeed_Kph_f32 target_PsaAgArbn_Rer1_VelhicleSpeed_Kph_f32 target_PsaAgArbn_Rer1_SensorlessAuthority_Uls_f32 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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToScrlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToScrlCom_Lot_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToScrlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToScrlCom_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_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_Per1_VehicleSpeedValid_Cnt_lgc 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_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Moffsflata Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFit_Ont_M_lgc 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.PsaAgArbn.Per1_RelHwPosnVldToSerlCom_Cnt. target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_SensorlessHwPos_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed/Xph_f32 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.PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_PsaAgArbn.Pin_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pin_Vehicle			•	
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_SensorlessHwPos_HwDeg_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_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_TorqueCmdCRet_MpleedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_TorqueCmdRet_MpleedKph_f32 target_PsaAgArbn_Per1_TorqueCmdRet_MpleedKph_f32 target_PsaAgArbn_Per1_TorqueCmdRet_MpleedKph_f32 target_PsaAgArbn_Per1_TorqueCmdRet_MpleedKph_f32 target_PsaAgArbn_Per1_TorqueCmdRet_MpleedKph_f32 target_PsaAgArbn_Per1_TorqueCmdRet_MpleedKph_f32 target_PsaAgArbn_Per1_Ter1_Net_MpleedK	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlC	Com_HwDeg_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_VehicleSpeedValid_Cnt_Igc 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_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_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Value ### PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Value ### PsaAgArbn_Per1_VehicleSpeed_Value ### PsaAgArbn_Per1_Vehicl	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_i32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_Per1_VehicleSpeed_Kph_i32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_InrdOffsData Name Actual Value Expected Value Result PsaAgAn_AbstitHwPosnLv12_Cnt_M_lgc 0 0 0 0 PsaAgAn_AgArbnOffsFit_Detd_Cnt_M_lgc 0 0 0 0 PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 0 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 0 0 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_INIT PSAAGAN_I				
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.Pinim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Result PsaAgAn_AbshtHwPosnLvi2_Cnt_M_lgc 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_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Actual Value Expected Value Result PsaAgAn_AbshtHwPosnLvI2_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 ✓ ✓ PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 ✓				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsDatatarget_Pim_PsaAgArbnLrndOffsDataNameActual ValueExpected ValueResultPsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc00✓PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc00✓PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc00✓PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset00✓PsaAgAn_ComputedOffs_Uls_M_str.MinOffset00✓PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc00✓PsaAgAn_ComputedOffs_Uls_M_str.MinSrc00✓PsaAgAn_EscOffsSt_Cnt_M_enumPSAAGAN_INITPSAAGAN_INITPSAAGAN_INITPsaAgAn_EscProc_Cnt_M_Igc00✓PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f3200✓PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f3200✓PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f3200✓PsaAgAn_PrevSnsrMod_Cnt_M_enumPSAAGAN_MODININPSAAGAN_MODININ✓		,	· ·	
Name Actual Value Expected Value Result PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc 0 0 ✓ 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_INIT PSAAGAN_INIT PSAAGAN_INIT 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_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓				
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_INIT PSAAGAN_INIT ✓ 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_PrinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓			Expected Value	Result
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_INIT PSAAGAN_INIT ✓ 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_MODININ PSAAGAN_MODININ ✓	PsaAgAn_AbsltHwPosnLvl2_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_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_MODININ PSAAGAN_MODININ ✓	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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_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_MODININ PSAAGAN_MODININ ✓				~
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_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_MODININ PSAAGAN_MODININ ✓				~
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_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_EscOffsSt_Cnt_M_enum PSAAGAN_INIT PSAAGAN_INIT 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_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_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	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ → PSAAGAN_MODININ	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓	-			~
				~
rsangnii_neimwrusii1useiicuiii_mwueg_m_is∠ U U				V
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 ✓	•			2
PsaAgAn_ResetEsc_Cnt_M_lgc 0 0				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.MaxOffset			~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓	-			~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0	PSAAGAN_USedUtts_UIS_M_Str.MaxSrc	U	U	

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



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	~
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	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	✓
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	✓

Input Value	
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.K_Uls_f32 *none*	
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.K_Uls_f32 *none* *none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	
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_EscProc_Cnt_M_Igc *none* PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 *none* PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 *none*	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 *none* PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 *none*	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 *none*	
PsaAnAn Mtr/ell PF Llis M str SV Llis f32	
1 6d/1g/11_Will Voic1 1 _010_W_6t/.0 V _010_102	
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32 *none*	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
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_Dtrm	nElapsedTime_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 0.009999999978	

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





Name	Input Value		
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_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_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*		
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	8.28579998		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-762.001587 -1445.71167		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.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	3428075234		
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_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_(
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCultiwechiwith osotatus_	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_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_PsaAg$	f target_PsaAgArbn_Per1_EscOffsFromSerlC	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_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_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	1	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbshtHwPosnLvl2_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0 0	0	_
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 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	<u> </u>
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	~
Bookaka BroycharMod Cat Michael	LDCA A CANL MODININI	DOMACANI MODININI	1

PSAAGAN_MODININ

PsaAgAn_PrevSnsrMod_Cnt_M_enum

PSAAGAN_MODININ

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	~
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_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_AbsltHwPosnVId_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	~
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_AbsltHwPosnLvI2_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(Elapsed	Time) 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



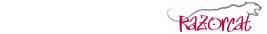


Name	Input Value		
k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630 0		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1		
k_PsaAgAn_VehCondMaxHwTrg_HwNm_f32	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_AbsltHwAuthyY_Uls_u1p15[2] t_PsaAgAn_AbsltHwAuthyY_Uls_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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbn_Ror1_AlignedCumMochMtrRocStatus_Cot_u08_value	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	73 10125		
target_PsaAgArbn_Per1_AlignedRelHWPos_HWDeg_t32.value 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	1053.18274		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	283.30249 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		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	1557105261		
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_AbsItHwPosnPrecision_HwDeg_	, ,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_0 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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
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_I		
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 HandwheelAuthori		
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_HwDeg	<u>j_</u> 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_UIs_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_N	-	
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRr_witnMii_i32 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCritdCRP_relations		
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	-
3 - 3 - 1 - 2 - 3			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

PsaAgArbn_Per1

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



0

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	✓
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	✓
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	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	✓

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 2.8 (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_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*





lame	Input Value
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_AbsHwPosLvl1_HwDog_f32	20 8
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 _PsaAgAn_EpsPrec_HwDeg_f32	1
_rsaAgAn_MinPrecFail_HwDeg_f32	2
_rsaAgAn_offsDataInitMaxOffs_HwDeg_f32	1630
_r_saAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_r_saAgAn_OffsDataInitMaAoro_Off_uoo	-1630
PsaAgAn OffsDataInitMinSrc Cnt u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_rsaAgAn_VehCondMaxHwTrg_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_UIs_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	0
PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2] PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] _PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	25 1679
rsaAgAri_AbsitriwFosiiFreck_Hwbeg_uTopo[5] Irget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MiaXOffset	*none*
rget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	178
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1011.45349
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	55
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	-1516.16516
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.9356003
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.95429993
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1296.54028
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2550.15869
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-464.869995
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.74860001
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	73.9806976
rget_PsaAgAron_Per1_verilcleSpeed_kpn_i3z.value rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
rrget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc rrget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeq_f32
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ urget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnVid_Cot_Inc	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
Irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
Irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
rget_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_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_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc

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



PsaAgArbn_Per1

Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicle	Speed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Data	
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_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	~
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_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	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-464.869995	-464.869995 ± 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 2.9 (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*	





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 PsaAgAn_SnsrMod_Cnt_M_enum	*none* *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_VehCondMaxVinhSnd_Knh_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200
k_PsaAgAn_vencondiviin11_ms_u32 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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_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	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_EscDataVldFromSerlCom_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	27.6273994
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	8.07400036 1023.07617
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1023.07617 1792.33105
target_PsaAgArbn_Per1_ReiHwPos_HwDeg_rsz.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1/92.33105
target_PsaAgArbn_Per1_SensoriessAuthority_Ois_i3z.value target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-701.95752
target_rsaAgArbn_rer1_Serisoriessriwros_rwbeg_rsz.value	-8.38020039
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	52.4859009
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum$	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 in the continuous continuo$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
torget Bto Inst An BooksArba BooksArba Bort EcoDoto\/IdEromSorlCom Cot I.	
	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_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_HwDeq_ftarget_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_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_EscOffsFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_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_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_MtrRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwD	arget_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_	arget_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	rarget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPo	os_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF	arget_PsaAgArbn_Per1_TorqueCmdCRF_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_K	(ph_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_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_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	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_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	1	1 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-701.95752	-701.95752 ± 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 2.10 (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_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*

PsaAgArbn_Per1

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



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_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 2 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k PsaAqAn OffsDataInitMaxSrc Cnt u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 0.5 k PsaAqAn VehCondMaxHwTrq HwNm f32 0.00999999978 k PsaAgAn VehCondMaxMtrVel MtrRadpS f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 0.699999988 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 200 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] 32768 32768 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] 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 -101.527496 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 101 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 0 $target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value$ 0 target PsaAgArbn Per1 EscOffsEna Cnt lgc.value 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 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value -783.3255 -3.82599998 $target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value$ target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 205.813995 target Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse 964789682 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_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 $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i \\ target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i \\ target_PsaAgArbn_Psa$





stoger, Res, Ap. Panaghoth Panaghon, Pant Lackok FromSeriCom, Crit Jos. stoper, Resigned, Panaghoth Panaghon, Pant Lackok FromSeriCom, Crit Jos. stoper, Res, June, Ap. Panaghoth Panaghon, Pant Lackoth Schromsericom, Crit Jos. stoper, Res, June, Ap. Panaghoth Panaghon, Pant Lackoth Schromsericom, Hologa, 192 stoper, Res, June, Ap. Panaghoth Panaghon, Pant Lackoth Schromsericom, Hologa, 192 stoper, Res, June, Ap. Panaghoth Panaghon, Pant, Lackoth Schromsericom, Hologa, 192 stoper, Res, June, Ap. Panaghoth Panaghon, Pant, HardenbertDoution, Hology, 192 stoper, Panaghoth Panaghoth,	Name	Input Value			
		•	om Cnt lac		
			· · · · · · · · · · · · · · · · · · ·		
Imager, Rel., Inst., Ap. PasadyAhrn. Peads, Dec. EarOffserionSericOm. Hydrog. Imager, Rel., Ear. PasadyAhrn. Peads, Pas		0 - 0			
Image: Rite Inst. Ap PadagAthn			•		
Isinger, Res. Inst. Ap. PsaAgArtn: Pearl, Anto-Americal Miniority, Ullis, 122 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Handerheel Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: PsaAgArtn: Pearl Handerheel Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: PsaAgArtn: Pearl Handerheel Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: PsaAgArtn: Pearl Handerheel Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: PsaAgArtn: Pearl Handerheel Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl AgArtn: Pearl Fosition, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap. PsaAgArtn: Pearl Service Position, Hubridge, 125 Isinger, Res. Inst. Ap.					
Isinger, Rie, Inst. Ap. PsaAgArthn Pearl, Apth. Pearl HandwisedPosition, I+Moeg, 32		0 = 0 = =			
		0 - 0	,		
targer, Res. Inc. Ap. PeadpArthn PeadpArthn Pear Aphthn Pear 1. MinVeiCRF. MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear MirRadpS. 1432 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear SensoriessHurbory, Usa. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear SensoriessHurbory, Usa. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear SensoriessHurbory, Usa. 132 targer, Res. Inc. Ap. PeadpArthn Pear Aphthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Separation Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Sensories MirradpS. 132 targer, Res. Inc. Ap. PeadpArthn Pear Veilar Senso					
targer, Rein, Inst. Ap., Peadpathn-Peadpathn-Pear (Pearler), and pearler (Pearler), Pearley Pearler), Pearley Pearler, Pearler (Pearler), Pearler (Pearler), Pearler), Pearler, Pearler), Pearler, Pearler, Pearler), Pearler, Pea					
target_Rist_Np_PasAgArthn_PasAgArthn_Past_NptNptPast_NptNptNptNptNptNptNptNptNptNptNptNptNptN					
	5				
larget_Reb_Inst_Ap_PsaAgAhtn-PsaAgAhtn_Psi_SensoriessAthvority_Uis_132					
Integral_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_PsaT_Pert_TorqueCmdCRF_MINTM_IS2 target_File_Inist_Ap_PsaAgAhtn_PsaT_AgAhtn_PsaT_VehicloSpeedValid_Cnt_Igo target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_PsaT_VehicloSpeedValid_Cnt_Igo target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_PsaT_VehicloSpeedValid_Cnt_Igo target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_PsaAgAhtn_ModisData target_File_Inist_Ap_PsaAgAhtn_ModisData target_File_Inist_			•		
target, Ris., Inst. Ap, PsaAgArbn, PsaAgArbn, Pert, TorqueCmdCRF, Mrhm_ris2 target, Risc, Inst. Ap, PsaAgArbn, Pert, VehicleSpeed/vial, Cnt. Uge target, Risc, Inst. Ap, PsaAgArbn, Pert, VehicleSpeed (Kph. 132) target, Risc, Inst. Ap, PsaAgArbn, Pert, VehicleSpeed, Kph. 132 target, Risc, Inst. Ap, PsaAgArbn, Pert, VehicleSpeed, Kph. 132 target, Risc, Inst. Ap, PsaAgArbn, Pert, VehicleSpeed, Kph. 132 target, PsaAgArb, Pert, VehicleSpeed, Kph. 132 target, PsaAgArb, Pert, VehicleSpeed, Kph. 132 target, PsaAgArb, Neht, VehicleSpeed, Kph. 132 target, PsaAgArb, Neht, VehicleSpeed, Kph. 132 target, P					
			•		
target, Ris. Inst. Ap. PsaAgArthn.PsaAgArthn.Pert VehicleSpeed_Kph_132 target_Pina_PsaAgArthn.LndOffsData Name Actual Value Expected Value Result PsaAgAn_Abshtth-WoenNu2_Cnt, M_lgc 0 0 0 V PsaAgAn_AgArthnOffsFill-Cnt_M_lgc 0 0 0 V PsaAgAn_AgArthnOffsFill_Cnt_M_lgc 0 0 0 V PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 0 V PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 0 V PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 0 V PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 0 V PsaAgAn_Explex_Cnr.M_lgc 0 0 0 V PsaAgAn_Explex_Cnr.M_lgc 0 0 0 V PsaAgAn_PinionTrqLFP_Uls_M_str.Sv_Uls_132 0 0 0 V PsaAgAn_PinionTrqLFP_Uls_M_str.Sv_Uls_132 0 0 0 V PsaAgAn_PinionTrqLFP_Uls_M_str.Sv_Uls_132 0 0 0					
Name Actual Value Expected Value Result PsaAgAn AbstHMPosnLvIZ_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_AgArtonOffsFilDetd_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_AgArtonOffsFilDetd_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_ComputedOffs_Us M_st MaxOffset 0 0 ✓ PsaAgAn_ComputedOffs_Us_M_st MinOffset 0 0 ✓ PsaAgAn_ComputedOffs_Us_M_st MinOffset 0 0 0 ✓ PsaAgAn_ComputedOffs_Us_M_st MinOffset 0 0 0 ✓ PsaAgAn_ComputedOffs_Us_M_st M_st MinOffset 0 0 0 ✓ PsaAgAn_EcorpticeOffs_Us_M_st M_st MinOffset 0 0 0 ✓ PsaAgAn_EcorpticeOffs_Us_M_st M_st MinOffset 0 0 0 ✓ PsaAgAn_EcorpticeOffs_Us_M_st M_st M_st M_st M_st M_st M_st M_s		,	•		
Name Actual Value Expected Value Result PsaAgAn, Abstith/PosnLvIZ_Cnt_M_Igc 0 0 ✓ PsaAgAn, AgAthnOffsFILDetL, Cnt_M_Igc 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_sit_MANOffset 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_sit_MinOffset 0 0 ✓ PsaAgAn, EscProc_Cnt_M_Igc 0 0 0 ✓ PsaAgAn, EscProc_Cnt_M_Igc 0 0 0 ✓ ✓ PsaAgAn, EscProc_Cnt_M_Igc 0 0 0 ✓			1_132		
PsaAgAn, AbsilthwPosnLvi2_Cnt_M_lgc 0 0 ✓ PsaAgAn, AgAnnOffsFilbedt, Cnt_M_lgc 0 0 ✓ PsaAgAn, CamputedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_str.MaxSrc 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_str.MaxSrc 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_str.MinGrc 0 0 0 PsaAgAn, EscOffsSt_Cnt_M_enum PSAGAN_INIT PSAGAN_INIT ✓ PsaAgAn, EscOffsSt_Cnt_M_enum PSAGAN_INIT PSAGAN_INIT ✓ PsaAgAn, HwTrqLPF_Uls_M_str.SV_Uls_132 0 0 0 ✓ PsaAgAn, MrValLPF_Uls_M_str.SV_Uls_132 0 0 0 ✓ PsaAgAn, PrevSnafMod_Cnt_M_enum PSAGAN_MODININ PSAGAN_MODININ ✓ PsaAgAn, PrevSnafMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn, ResilveSnafMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn, UsedOffs_Uls_M_str.MaxSrc 0 0 ✓ PsaAgAn_LosedOffs_Uls_M_str.MaxSrc 0 0 ✓ PsaAgAn_Uls_ModININ ✓ <th></th> <th></th> <th>l=</th> <th></th>			l=		
PsaAgAn, AgArbnOffsFitDetd_Cnt, M_lgc 0 0 ✓ PsaAgAn, CaphthOffsFitL Cnt, M_lgc 0 0 ✓ PsaAgAn, ComputedOffs Uls, M_str.MaxSfc 0 0 ✓ PsaAgAn, ComputedOffs Uls, M_str.MinSfc 0 0 ✓ PsaAgAn, ComputedOffs Uls, M_str.MinSfc 0 0 0 PsaAgAn, ComputedOffs Uls, M_str.MinSfc 0 0 0 PsaAgAn, EscProc, Cnt. M_lgc 0 0 0 PsaAgAn, EscProc, Cnt. M_lgc 0 0 0 PsaAgAn, MrVelLPF, Uls, M_str.SV, Uls, 132 0 0 0 PsaAgAn, PrinchTQF, Uls, M_str.SV, Uls, 132 0 0 0 PsaAgAn, PsinchTqLP, Uls, M_str.SV, Uls, 132 0 0 0 PsaAgAn, PsinchTqLP, Uls, M_str.SV, Uls, 132 0 0 0 PsaAgAn, PsinchTqLP, Uls, M_str.SV, Uls, 132 0 0 0 PsaAgAn, PsinchTqLP, Uls, M., str.SV, Uls, 132 0 0 0 PsaAgAn, PsinchTqLP, Uls, M., str.SV, Uls, 132 0 0 0 PsaAgAn, Slinit, Uls			•	Result	
PsaAgAn_AgArbnOffsFill_Cnt_M_lgc 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.Min/Src 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.Min/Src 0 0 ✓ PsaAgAn_EorDiffs_Uls_M_str.Src 0 0 ✓ PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_EscMeller_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_RelwPesnivMcSericOm_HwDeg_M_fs2 0 0 0 ✓ PsaAgAn_RellwPesnivMcToSericOm_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_RellwPesnivMcToSericOm_Cnt_M_lgc 0 0 0 <td></td> <td></td> <td></td> <td>•</td>				•	
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_EscProc_Cnt_M_enum PSAAGAN_INIT PSAAGAN_INIT >> PsaAgAn_EscProc_Cnt_M_Igc 0 0 0 0 PsaAgAn_EscProc_Cnt_M_Igc 0 0 0 0 > PsaAgAn_MirVeLPF_Uls_M_str.SV_Uls_f32 0 0 0 0 > > > PsaAgAn_MirVeLPF_Uls_M_str.SV_Uls_f32 0 0 0 > > > > > PsaAgAn_MirVeLPF_Uls_M_str.SV_Uls_f32 0 0 0 > <				V	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset 0 0 0 PsaAgAn_ComputedOffs_UIs_M_str.MinSrc 0 0 0 PsaAgAn_ComputedOffs_UIs_M_str.MinSrc 0 0 0 PsaAgAn_EscOffsSt_Cnt.M_enum PSAAGAN_INIT PSAAGAN_INIT Y PsaAgAn_EscProc_Cnt.M_lgc 0 0 0 PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 PsaAgAn_Discord Cort_M_log 0 0 0 PsaAgAn_Loscort Cort_M_log				•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 ✓ PsaAgAn_EscoffsSt_Cnt_M_enum PSAAGAN_ESCOFTSSt_Cnt_M_enum PSAAGAN_INIT PSAAGAN_INIT ✓ PsaAgAn_Escoffos_Cnt_M_lgc 0 0 ✓ ✓ PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 0 0 ✓ ✓ PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 0 0 0 ✓ ✓ ✓ PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 0 0 0 ✓ ✓ PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 0 0 0 ✓ ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn_RelHwPosnVidToSerICom_Cnt_Mlgc 0 0 ✓ ✓ PsaAgAn_Rellett_Cnt_Mlgc 0 0 ✓ ✓ PsaAgAn_Lett_Cnt_Mlgc 0 0 ✓ ✓ PsaAgAn_Lett_Cnt_Mlgc 0 0 ✓	3 - 1			•	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 V PsaAgAn_EscPotc_Cnt_M_enum PSAAGAN_INIT PSAAGAN_INIT PsaAgAn_EscProc_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_PrevinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_RellwPosnToSerlCom_twDeg 0 0 PsaAgAn_RellwPosnToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_Strind_Oft_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_Strind_Cnt_M_lgc 1 1 PsaAgAn_UsedOfts_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOfts_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOfts_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOfts_Uls_M_str.MinSrc 0 0 Varget_Im_PsaAgArbnLmdOffsData.MaxOffset 0 0 Varget_Im_PsaAgArbnLmdOffsData.MaxSrc 0 0 Varget_Im_PsaAgA	0 - 1			V	
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_INIT PSAAGAN_INIT 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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_RelHwPosnVolfOserlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVolfToserlCom_Cnt_M_lgc 0 0 PsaAgAn_RelHwPosnVolfToserlCom_Cnt_M_lgc 0 0 PsaAgAn_Sthrit_Cnt_M_lgc 0 0 PsaAgAn_Sthrit_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.MinSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSr				~	
PsaAgAn_EscProc_Cnt_M_lgc 0 0 V PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 V PsaAgAn_MrtvelLPF_Uls_M_str.SV_Uls_f32 0 0 V PsaAgAn_PrionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 V PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ V PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 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.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 Varget_Pim_PsaAgArbnLmdOffsData.MaxSfrs 0 0 0 0 0 varget_Pim_PsaAgArbnLmdOffsData.MaxSrc 0 0 0 0 0 varget_Pim_PsaAgArbn_LmdOffsData.MaxSrc				-	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 0 0 V PsaAgAn_MitrVeILPF_UIs_M_str.SV_UIs_f32 0 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ V PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 0 PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_lgc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_lgc 1 1 1 PsaAgAn_SnsrMod_Cnt_M_lgc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_lgc 1 1 1 PsaAgAn_SnsrMod_Cnt_M_lgc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_lgc 1 1 1 PsaAgAn_SnsrMod_Cnt_M_lgc 1 1 1 PsaAgAn_SnsrMod_Cnt_M_lgc 0 0 0	•	=	_		
PsaAgAn_MrtVelLPF_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_RelHwPosnFOSerICom_LHwDeg_M_f32 0 0 ✓ PsaAgAn_RelHwPosnFVIdFOSerICom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_USECOMS_UIS_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 0 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uis_M_str.MinSrc 0 0 0 ✓ <t< td=""><td></td><td>1</td><td></td><td>-</td></t<>		1		-	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnVdToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVdToSerlCom_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.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset 0 0 Varget_Pim_PsaAgArbnLmdOffsData.MinOffset 0 0 0 0 0 0 4 target_Pim_PsaAgArbnLmdOffsData.MinOffset 0 0 0 0 0 0 4 target_Pim_PsaAgArbnLmdOffsData.MinOffset 0 0 0 0 0 0 4 target_PsaAgArbn_Per1					
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_UsedOrth_Use_Gr 1 1 PsaAgAn_UsedOffs_Use_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Use_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Use_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Use_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Use_M_str.MinSrc 0 0 PsaAgAn_UsedOffs_Use_M_str.MinSrc 0 0 PsaAgAn_UsedOffs_Use_M_str.MinSrc 0 0 PsaAgAn_UsedOffs_Use_M_str.MinSrc 0 0 VesaAgAn_UsedOffs_Use_M_str.MinSrc 0 0 VesaAgAn_UsedOffs_Use_M_str.MinSrc 0 0 Varget_Imp_saAgArbnLrmOffsData.MaxSrc 0 0 Varget_Imp_saAgArbnLrmOffsData.MinOffset 0 0 Varget_PsaAgArbn_Perl_AbsitHwPosnLv12_Cnt_Igc.value 0 0				-	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 ✓ PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 ✓ PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 ✓ PsaAgAn_Strind_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn_UsedOffs_UM_lgc 1 1 1 ✓ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_UIs_M_str.MinOffset 0 0 ✓	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 V PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 V PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ V PsaAgAn_UsedOffs_Uls_M_enum 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 PsaAgAn_UsedOffs_Uls_M.str.MinSrc 0 0 V V V PsaAgAn_UsedOffs_Uls_M.str.MinSrc 0 0 V <t< td=""><td>PsaAgAn_PrevSnsrMod_Cnt_M_enum</td><td></td><td></td><td></td></t<>	PsaAgAn_PrevSnsrMod_Cnt_M_enum				
PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 ✓ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn_Sthrit_Cnt_M_lgc 1 1 1 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	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 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 0 0 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-	
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.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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_AbsItHwPosnLvI1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value 0 0 ±1e-05 target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_lgc.value 0 0 ±1e-05 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value 0 0 0 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 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 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_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_AbsItHwPosn_HwDeg_f32.value 0 0 0 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 0	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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_AbsltHwPosnLvl1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_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_AbsltHwPosn_HwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0	PsaAgAn_StInit_Cnt_M_lgc	1	1	✓	
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_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ±1e-05 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 ✓ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MaxOffset 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinOffset 0 0 v target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 v target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 v	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 ✓ ✓ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 ✓ ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset 0 0 v target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 v target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 v target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 v	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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_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_Pim_PsaAgArbnLrndOffsData.MaxOffset	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 0 0 ✓	target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	✓	
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_AbsltHwPosnVId_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓	
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 \$\frac{1}{2}\$	target_Pim_PsaAgArbnLrndOffsData.MinSrc	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 0 0	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 0	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 varget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0 varget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 varget_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 varget_PsaAgArbn	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 0 0	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓	
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~	
target PegAgArha Port HandwhoolAuthority Ille f22 yaluo	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~	
target_rearg/hibit_reft_iandwiret/Autifulity_Uis_isz.value 1 ± 16-05	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -783.3255 ± 0.00001 ✓	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-783.3255	-783.3255 ± 0.00001	~	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	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	✓



Test Step 2.11 (Repeat Count = 1)	√
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	*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 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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.MarSrc	*none*
PsaAqAn 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 0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 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_AbsitHwPosnPrecX_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	*none* *none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	15
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5461.78223
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	0
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	1555.10352
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.5872002
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.18319988
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-632.012878
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1472.97961
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.83829999
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	38.1071014 6.49599981
target_PsaAgArbn_Per1_TorqueCmdCRF_withNm_t32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
g 3a. (g. 151 51 51 51500pood valid_ont_igo.valide	
target PsaAgArbn Per1 VehicleSpeed Kph f32.value	·
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	343.298401





Name	In a set Malesa		
	Input Value	Cost loss	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_i	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_i		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_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_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0		
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_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_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_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_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	v	
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	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
			*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0	0	· · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 PSAAGAN_INIT 0	0 0 PSAAGAN_INIT	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 0 PSAAGAN_INIT 0	0 0 PSAAGAN_INIT	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	0 0 PSAAGAN_INIT 0	0 0 PSAAGAN_INIT 0 0	· · · · · · · · · · · · · · · · · · ·
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 PSAAGAN_INIT 0	0 0 PSAAGAN_INIT 0 0	***************************************
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 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ	0 0 PSAAGAN_INIT 0 0 0 PSAAGAN_MODININ	· · · · · · · · · · · · · · · · · · ·
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 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0	0 0 PSAAGAN_INIT 0 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	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ	0 0 PSAAGAN_INIT 0 0 0 PSAAGAN_MODININ	***************************************
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	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0	***************************************
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_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_RsrMod_Cnt_M_enum	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ	***************************************
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc 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_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0	***************************************
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_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_RsrMod_Cnt_M_enum	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0	***************************************
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_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.SV_Uls_Gase PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.Max_Gase PsaAgAn_Str.Ma	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.MaxOffset	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 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_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 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 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_Str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 PSAAGAN_MODININ 1 0 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 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_RelHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0 PSAAGAN_INIT 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 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_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 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_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0	0 0 PSAAGAN_INIT 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 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_NtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 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_EscProc_Cnt_M_lgc 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_Strlnit_Cnt_M_enum 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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 0 PSAAGAN_INIT 0 0 0 0 0 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 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_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_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 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 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_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset traget_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 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 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_EscProc_Cnt_M_lgc 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_Strinit_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 traget_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_EscProc_Cnt_M_lgc 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_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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc.value	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_MtrVell_PF_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_RelHwPosnVldToSerlCom_Cnt_M_lgc 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.MinSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc.value	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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_PrevSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	**************************************
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_EscProc_Cnt_M_lgc 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_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.MaxOffset 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_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_EscProc_Cnt_M_lgc 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_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_AndwheelAuthority_Uls_f32.value	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 PSAAGAN_INIT 0 0 0 0 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 2.12 (Repeat Count = 1)	Invest Value
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_MtrVeILPF_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(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
r_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
z_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
:_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
r_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
:_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
z_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
z_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
r_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
z_PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_rsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinOffset arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
arger_i iii_i sangnibiiLiiiuOiisDala.iviaxSic	
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*





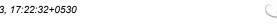
PsaAgAn_AbstlithwPosnLv/2_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFillCent_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFillCent_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_EscOffsSL_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_HirvelLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_PrionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_PrionTrqLPF_Uls_M_str.MinOffset 0 0 PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0				
	Name	Input Value		
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	271.697205		
Sept	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	255		
18.469002				
### 1995 Packyoth C. Landwood process (1995 1995				
### ### ### ### ### ### ### ### ### ##				
11.22294	•			
### 1500 HE PARAPASTON Tourname				
Image: Persighation Pert Seminotest-Internal Public Status 1243-1515	,			
target, Paulyshern Fert Lordenforest-Verbink 122 value 124.5 106 target Paulyshern Fert Lordenforest-Verbink 122 value 104.5 107 target Paulyshern Fert Lordenforest-Verbink 122 value 104.5 107 target Paulyshern Fert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Lordenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Landenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Landenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Landenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Landenforest-Verbink 122 value 104.5 107 target Real Land, Paulyshern Pert Landenforest-Verbink 122 value 104.5 107 target Real Land,				
target PackyArton Fert VariotisSpeech (St.), Elzavius 1444887877 target, PackyArton Fert VariotisSpeech (St.), Elzavius 144488787 target, Re., Cell J. O., PackyArton, Explanative Pert AndeltherPostruCy, Crt., 1go 154488787 target, Re., Inext. J., PackyArton, Perd, Arton, Perd,	,	1243.5105		
144.48377/	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.71390009		
Langer, Ris. Call Ap. Pendaghthe Pandaghten Pandagh	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Ashith*Potential, Cort. Lgs Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. Lgs. Lingue, Rie, Inst. Ap. Pankghoth: Pankghoth, Pert. L	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	154.438797		
tinger, Roy, Bries, Ap. Prackporth Paragother, Paragother Paragother, Paragother Parago	$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	1001143895		
tinger, Rein, Inst. Ap. Paskgythn	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
singer, Rie, Inst. Ap. PasAgArten, PasAgArten, Part A, Abalthi-Poran, Historia, 132			•	
Larger, Rie, Hart, Ap. PaulogArthn PaulogArthn Peril AphterOSTOSenCOm Crit enum larger Relate, Rel. PaulogArthn PaulogArthn, Peril AphterOSTOSEnCOm Crit (1985) Larger, Rie, Inst. Ap. PaulogArthn PaulogArthn, Peril AphterOSTOSENCOM, Peril AphterOSTOSENCOM, 1985 Larger, Rie, Inst. Ap. PaulogArthn, Peril AphterOSTOSENCOM, 1985 Larger, Rie, Inst. Ap. PaulogArthn, Peril Escotal/FormSensus, Crit. (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Escotal/FormSensus, Crit. (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Escotal/FormSensus, Crit. (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Escotal/FormSensus, Crit. (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Escotal/FormSensus, Crit. (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Escotal/FormSensus, Crit. (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Peril Aphter Peril Commission (1985) Larger, Rie, Inst. Ap. PaulogArthn, Pe			•	
			*	
Larger, Res. Inst. Ap. PasadyArth. Part. AdjoredRel-MrVos. Hubber, 120				
since Re, Inst. Ap. Pasadystnin				
targer, Res, Inst. Ap. Pasadyshth Pasadysht		0 - 0	. 0=	
Linguis Re, Inst. Ap. Pasadyathn PasadyAthn. Pet ExcitatividifromSeniCom. Unity (ringuis Rel. Inst. Ap. PasadyAthn. Pet Aphr. Pet Escitation. Cri. Ign. Linguis Rel. Inst. Ap. PasadyAthn. Petal. Pascidiffician. Cri. Ign. Linguis Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Escitation. Cri. Ign. Linguis Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Escitation. From Senicom. HwDog. J. Linguis Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Escitation. From Senicom. HwDog. J. Linguis Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Hardwised-Valorovi, U. Ig. 2 Largue, Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Hardwised-Valorovi, U. Ig. 2 Largue, Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Hardwised-Valorovi, U. Ig. 2 Largue, Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Hardwised-Valorovi, U. Ig. 2 Largue, Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Rell-Woon/ToSelform. HwDog. 12 Largue, Rel. Inst. Ap. PasadyAthn. PasadyAthn. Pet I. Rell-Woon/Voorson-Vo				
targer, Ret. Inst. Ap, Paadaphtnn Paadaphtnn Pert Excoffeis mosellation, Britaly Britans, Paadaphtnn Pert Service (1987). Proceedings of the process				
targer, Ret., Inst., Ap., PsadyArthn. Psady			•	
target, Pist, Inst. Ap. Päääääähtä, Päääääääääääääääääääääääääääääääääää				
target. Riv. Inst. Ap. PsaAgArtin. PsaAg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
target, Rie, Inst. Ap, PsaAgArthn PsaAgArthn Pert / MrtVei(RF, MirtRadps 132 target, PsaAgArthn Pert / MrtVei(RF, MirtRadps 132 target, PsaAgArthn Pert / MrtVei(RF, MirtRadps 132 target, PsaAgArthn PsaAgArthn PsaAgArthn PsaAgArthn PsaAgArthn Pert / MirtVei(RF, MirtRadps 132 target, PsaAgArthn	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
target, Rie, Inst. Ap. PeaaAgArton, PearL, MirValCRF, MirRadys. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, ReithWPos. TWDeg. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, Rie, Inst. Ap. PeaaAgArton, PearL, VehicleSpeed (Val. 132 target, PeaaAgArton, Perl. VehicleSpeed (Val. 132 tar	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32$	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	_f32	
Integree Rel. Inst. Ap. Pasa AgArton Pert. RelIHWPOSNIOTSORICOM Integree RelIHWPOSNIOTSORI			·	
Isarget_Rite_Inst_Ap_PsaAgArton_PsaAgArton_Pert_RelishvPosn/VidToSeriCom_Cnt_Ltarget_Rite_Inst_Ap_PsaAgArton_PsaAgArton_Pert_SensoriessAuthority_Uis_122				
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_Rie_Inst_Ap_PsaAgArbn_Pert_SensoriessAuthority_Uis_132 target_Rie_Inst_Ap_PsaAgArbn_Pert_SensoriessHwPos_HWDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kirhlim_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kirhlim_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kirhlim_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed_Kirh_132 target_PsaAgArbn_Pert_VehicleSpeed_Kirh_132		, ,		
target_Rie_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessHwPos_HwDeg_I32 target_Re_Inst_Ap_PsaAgArtn.PsaA			·	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_32 target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_32 target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeed Kph_132 target_PsaAgArbn_Pert_VehicleSpeed Kph_132 target_PsaAgArbn_Pert_VehicleSpeed Kph_132 Name Actual Value Expected Value Rest PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Us_M_st_Mst_Mcffset 0 0 0 PsaAgAn_ComputedOffs_Us_M_st_Mst_Mscr 0 0 0 PsaAgAn_ComputedOffs_Us_M_st_Mst_Mscr 0 0 0 PsaAgAn_DesOffsSt_Cnt_M_enum PSAGAN_DEFECT PSAGAN_DEFECT PsaAgAn_EscOffsSt_Cnt_M_lgc 0 0 0 PsaAgAn_MtrVeILPF_Us_M_st_St_V_Us_32 0 0 0 PsaAgAn_PrevSnarkdod_cnt_M_sem PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_Salm, Reli+WposnToSer(•	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgArbn_MsaAgarbn_Msaagarbn_Msaagarbn_MsaAgarbn_Msaagag				
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbnPim_PsaAgArbnLmdOffsData target_Pim_PsaAgArbnLmdOffsData Name Actual Value Expected Value Resi PsaAgAn_AbarbnOffsFitDed_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDed_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDed_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 0 PsaAgAn_EscPoc_Cnt_M_lgc 0 0 0 PsaAgAn_EscPoc_Cnt_M_lgc 0 0 0 PsaAgAn_Mirret_PsaAgan_Mirret_PsaAgan_Mirret_PsaAgan_Mirret_PsaAgan_Mirret_Mirret_PsaAgan_Mirret_Mi				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData target_Pim_PsaAgArbnLmdOffsData Name Actual Value Expected Value Rest PsaAgAn_AbshtHwPosnLvl2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitL 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_Extract_M_str_MaxSrc 0 0 0 PsaAgAn_Extract_M_str_MaxSrc 0 0 0 PsaAgAn_Extract_M_str_MaxSrc 0 0 0 PsaAgAn_Namal_Compute_M_str_MaxSrc 0 0 <td< td=""><td></td><td></td><td>*</td><td></td></td<>			*	
PsaAgAn_AbstItHwPosnLvI2_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFilloetic_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFilloetic_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_Himcle_F_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_Himcle_F_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_Price_F_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_Price_F_Uls_M_str.MinOffset 0 0 PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0		target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc 0 0 PsaAgAn_AgArbnOffsFit_Cnt_M_igc 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinOffset 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 0 0 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscOffsSt_Cnt_M_igc 0 0 PsaAgAn_HwTrqLPF_Uis_M_str.Sv_Uis_f32 0 0 PsaAgAn_HitVelLPF_Uis_M_str.Sv_Uis_f32 0 0 PsaAgAn_PriorintrqLPF_Uis_M_str.Sv_Uis_f32 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelH-WposnTosfCom_Ent_M_igc 0 0 PsaAgAn_Sinit_Cnt_M_igc 0 0 PsaAgAn_Sinit_Cnt_M_igc 1 1 PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uis_M_str.MaxSrc 0 0 PsaAgAn_UsedOf	Name	Actual Value	Expected Value	Result
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.MinOffset 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_EscProc_Cnt_M_igc 0 0 PsaAgAn_EscProc_Cnt_M_igc 0 0 PsaAgAn_HwrrqLPF_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_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 PsaAgAn_ResetEsc_Cnt_M_igc 0 0 PsaAgAn_ResetEsc_Cnt_M_igc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0	PsaAgAn_AbsltHwPosnLvl2_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_UIs_M_str.MinSrc 0 0 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_HwTqLPF_UIs_M_str.SV_UIs_f32 0 0 PsaAgAn_HwTqLPF_UIs_M_str.SV_UIs_f32 0 0 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 PsaAgAn_Rell+WPosnVidToSeriCom_LM_f32 0 0 PsaAgAn_Rell+WPosnVidToSeriCom_LM_f32 0 0 PsaAgAn_Rell+WPosnVidToSeriCom_LM_Igc 0 0 PsaAgAn_Sinit_Cnt_M_Igc 1 1 PsaAgAn_Sinit_Cnt_M_Igc 1 1	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_ExoProc_Cnt_M_Igc 0 0 PsaAgAn_ExcProc_Cnt_M_Igc 0 0 PsaAgAn_MrtrQLPF_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_MrtvQLPF_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_PrinonTrqLPF_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_PrinonTrqLPF_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_PrinonTrqLPF_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_PrinonTrqLPF_Uls_M_str.Sv_Uls_f32 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_ResetEsc_Cnt_M_Igc 0 0 0 0 0 PsaAgAn_ResetEsc_Cnt_M_Igc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_EscOffsSt_Ont_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_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_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 target_Pim_PsaAgArbn	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	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_MitrVelLPF_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_RelHwPosnVidToSerlCom_Cnt_M_lgc 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_Stlnit_Cnt_M_lgc 1 1 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.MinSrc 0 0 0 0 0 PsaAgAn_UsedOffs_Data.MaxOffset	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			~
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_RelHwPosnVidToSerICom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSerICom_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.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_PsaAgArbnLmdOffsData.MaxOffset 1630 -1630 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 <t< td=""><td></td><td></td><td></td><td>~</td></t<>				~
PsaAgAn_EscProc_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_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnVidToSerlCom_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_Sthint_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.MinSrc 0 0 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 0 1630 1630 1arget_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 1arget_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 1arget_Pim_PsaAgArbnLrndOffsData.MinSrc 0 <td></td> <td></td> <td></td> <td>•</td>				•
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_ReIHwPosnVidToSeriCom_HwDeg_M_f32 0 0 0 PsaAgAn_ReIHwPosnVidToSeriCom_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 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.MinSrc 0 0 0 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 1630 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 1630 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 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_RelHwPosnToSer(Com_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnTvIdToSer(Com_Cnt_M_lgc 0 0 PsaAgAn_RelHwPosnTvIdToSer(Com_Cnt_M_lgc 0 0 PsaAgAn_StrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL 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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 <td></td> <td></td> <td></td> <td>· ·</td>				· ·
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL 0 0 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL				J
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_UsedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1630 0 PsaAgAn_UsedOffs_Data.MaxOffset 1630 1630 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PaagArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 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 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_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_AbsltHwPosnLvI1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0				
PsaAgAn_RelHwPosnVIdToSerICom_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_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_AbsitHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value 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_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_AbsitHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value 0 0				-
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_AbsltHwPosnLvI2_Cnt_lgc.value 0 0	·	0	0	•
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_AbsitHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value 0 0	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
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 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	PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_UsedOffs_UIs_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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0	-			~
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_Pim_PsaAgArbnLrndOffsData.MaxSrc 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_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				V
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0				•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0	-			- V
				~
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05				

target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value

target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value

target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value

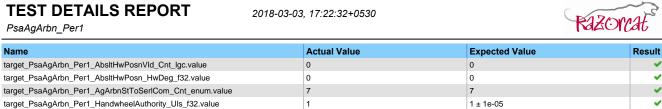
2018-03-03, 17:22:32+0530



1243.5105 ± 0.00001

0 ± 1e-05

0



1243.5105

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	GenRawAbsItHwPosnSignals	1	•		
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~		

lame	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_UIs_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_MtrVeiLPF_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*
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_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	0.00999999978
_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

© Report created by TESSY V3.1.13, report template V2.1

34





	le ces		
Name	Input Value		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	0 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	136		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	-1726.89514 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		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-1687.16602 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		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_$	207120697		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_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	, ,	*	
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u000000000000000000000000000000000000$	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_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 HandwheelAuthorit		
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_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	•	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensorlessHwPos_ 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	V
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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 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	•

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



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	-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	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	-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	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	•		

PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc "none" PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc "none" PsaAgAn_ExpOrtsedOffs_US_M_str.Missrc "none" PsaAgAn_EscOffsS_Cot.M_enum "none" PsaAgAn_EscOffs_Cot.M_log "none" PsaAgAn_HwTrqLPF_UIS_M_str.SV_UIs_132 "none" PsaAgAn_HwTrqLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_MrtvelLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_PrinionTrqLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_PrinionTrqLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_PrinionTrqLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_PrinionTrqLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_PrinionTrqLPF_UIS_M_str.SV_UIS_132 "none" PsaAgAn_RelHwPosnToSeriCom_LwD_ga_132 "none" PsaAgAn_RellwPosnToSeriCom_LwD_ga_132 "none" PsaAgAn_Sanstwod_Cnt_M_enum "none" PsaAgAn_UsedOffs_UIS_M_str.MaxOffset "none" PsaAgAn_UsedOffs_UIS_M_str.MaxOffset "none" PsaAgAn_UsedOffs_UIS_M_str.MaxSrc "none" PsaAgAn_UsedOffs_UIS_M_str.MinSrc "none" Rte_call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime target_Rte_	Test Step 2.14 (Repeat Count = 1)	✓
PsaAgAA_AgAthnOffsFILDed_Cnt_M_lgc	Name	Input Value
PsaAgAn AgAthOffsFiLCnLM Jgc	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn, ComputedOffs, Uls, M. str. MixrOffset *none* PsaAgAn, ComputedOffs, Uls, M. str. MixrOffset *none* PsaAgAn, ComputedOffs, Uls, M. str. MixrSrc *none* PsaAgAn, ComputedOffs, Uls, M. str. MixrSrc *none* PsaAgAn, EscOffsSt, Ort, M. enum *none* PsaAgAn, HwTrqLPF, Uls, M. str. SV, Uls, 132 *none* PsaAgAn, HwTrqLPF, Uls, M. str. SV, Uls, 132 *none* PsaAgAn, Mir/velLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, Mir/velLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, PrintorTqLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, PrintorTqLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, PrintorTqLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, PrintorTqLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, PrintorTqLPF, Uls, M. str. K, Uls, 132 *none* PsaAgAn, PrintorTqLPF, Uls, M. str. Mix Str. Vls, 132 *none* PsaAgAn, NelHwPosnVoltToSeriCom, Cnt, M. Jgc *none* PsaAgAn, Strint, Cnt, M. Jgc *none* PsaAgAn, Strint, Cnt, M. Jgc *none* PsaAgAn, UsedOfts, Uls, M. str. MixStr *none* PsaAgAn, UsedOfts, Uls, M. str. MixStr	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uis_M_str.MaxSrc "none* PsaAgAn_ComputedOffs_Uis_M_str.MaxSrc "none* PsaAgAn_ComputedOffs_Us_M_str.MaxSrc "none* PsaAgAn_EscOffsSt_Cnt_M_enum "none* PsaAgAn_EscOffsSt_Cnt_M_lgc "none* PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_/132 "none* PsaAgAn_HwTrqLPF_Uis_M_str.K_Uis_/132 "none* PsaAgAn_MitVelLPF_Uis_M_str.K_Uis_/132 "none* PsaAgAn_PriviceTrqLPF_Uis_M_str.K_Uis_/132 "none* PsaAgAn_RelHwPosnVctToSertCom_Unt_Migc "none* PsaAgAn_Rell-WorsonVctToSertCom_Unt_Migc "none* PsaAgAn_UsedOffs_Uis_M_str.MaxStr "none* PsaAgAn_UsedOffs_Uis_M_str.Minoffset "none* PsaAgAn_UsedOffs_Uis_M_str.Minoffset "none* PsaAgAn_UsedOffs_Uis_M_str.Minoffset	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc *none* PsaAgAn_ComputedOffs_Uis_M_str.MinSrc *none* PsaAgAn_EscProc_Cnt_M_Igc *none* PsaAgAn_EscProc_Cnt_M_Igc *none* PsaAgAn_EscProc_Cnt_M_Igc *none* PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 *none* PsaAgAn_MtrVelLPF_UIS_M_str.K_UIs_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_PrevSnsrMod_Cnt_M_enum *none* PsaAgAn_RelHwPosnVfGSeriCom_Lnt_MIgc *none* PsaAgAn_RelHwPosnVfGSeriCom_Cnt_M_Igc *none* PsaAgAn_Sishit_Cnt_M_Igc *none* PsaAgAn_Sishit_Cnt_M_Igc *none* PsaAgAn_UsedOffs_UIS_M_str.MaxOffset *none* PsaAgAn_UsedOffs_UIS_M_str.MaxOffset *none* PsaAgAn_UsedOffs_UIS_M_str.MaxOffset *none* PsaAgAn_UsedOffs_UIS_M_str.MinStr *none* PsaAgAn_UsedOffs_UIS_M_str.MinStr *none* PsaAgAn_UsedOffs_UIS_M_str.MinStr *none* PsaAgAn_UsedOffs_UIS_M_str.MinStr	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc *none* PsaAgAn_EscOffsSt_Cnt_M_enum *none* PsaAgAn_EscOffsSt_Cnt_M_lgc *none* PsaAgAn_EscOffsSt_Cnt_M_gc *none* PsaAgAn_HWTqLPF_Uls_M_str.SV_Uls_f32 *none* PsaAgAn_HWTqLPF_Uls_M_str.SV_Uls_f32 *none* PsaAgAn_MitVelLPF_Uls_M_str.SV_Uls_f32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 *none* PsaAgAn_RelHWPosnTsOseffCom_HwDeg_M_f32 *none* PsaAgAn_RelHWPosnTsOseffCom_HwDeg_M_f32 *none* PsaAgAn_ReselEsc_Cnt_M_lgc *none* PsaAgAn_ReselEsc_Cnt_M_lgc *none* PsaAgAn_SnsrMod_Cnt_M_enum *none* PsaAgAn_UsedOffs_Uls_M.str.MaxOffset *none* PsaAgAn_UsedOffs_Uls_M.str.MaxSoffset *none* PsaAgAn_UsedOffs_Uls_M.str.MinOffset *none* PsaAgAn_UsedOffs_Uls_M.str.MinSrc *none* Rte_call_Ap_PsaAgArbo_SystemTime_DitrintElapsedTime_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(Elap	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PasAgAn_EscProc_Cnt_M_lgo	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*
PsaAgAn_EscProc_CnLM_Igc *none* PsaAgAn_HNTrqLPF_UIs_M_str.SV_UIs_f32 *none* PsaAgAn_MTVPLPF_UIS_M_str.K_UIS_f32 *none* PsaAgAn_MIVVeILPF_UIS_M_str.K_UIS_f32 *none* PsaAgAn_MTVeILPF_UIS_M_str.K_UIS_f32 *none* PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32 *none* PsaAgAn_PinionTrqLPF_UIS_M_str.M_UIS_f32 *none* PsaAgAn_RelHWPosnToSeriCom_Lhu_enum *none* PsaAgAn_Reself-sc_Cnt_M_lgc *none* PsaAgAn_UIS_Cnt_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_USedOffs_UIS_M_str.MinOffset *none* PsaAgAn_USedOffs_UIS_M_str.MinOffset *none*	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_132 *none* PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_132 *none* PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIS_132 *none* PsaAgAn_MirVeILPF_UIs_M_str.SV_UIS_132 *none* PsaAgAn_PinionTrqLPF_UIS_M_str.SV_UIS_132 *none* PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_132 *none* PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_132 *none* PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_132 *none* PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc *none* PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc *none* PsaAgAn_Sinit_Cnt_M_lgc *none* PsaAgAn_Sinit_Cnt_M_lgc *none* PsaAgAn_UsedOffs_UIS_M_str.MaxOffset *none* PsaAgAn_UsedOffs_UIS_M_str.MaxSrc *none* PsaAgAn_UsedOffs_UIS_M_str.MinOffset *none* <tr< td=""><td>PsaAgAn_EscOffsSt_Cnt_M_enum</td><td>*none*</td></tr<>	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_PiriotTrqLPF_Uls_M_str.K_Uls_f32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 *none* PsaAgAn_PiriotTrqLPF_Uls_M_str.K_Uls_f32 *none* PsaAgAn_PrevSnsrMod_Cnt_M_enum *none* PsaAgAn_RellwPosnToSeriCom_HwDeg_M_f32 *none* PsaAgAn_RellwPosnToSeriCom_Cnt_M_lgc *none* PsaAgAn_ResetEsc_Cnt_M_lgc *none* PsaAgAn_ResetEsc_Cnt_M_lgc *none* PsaAgAn_SthriCot_M_ulgc *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.MaxSrc *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.Minoffset *none* ReCall_Ap_PsaAgAftn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) target_RteCall_Ap_PsaAgAf	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.KV_Uls_f32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 *none* PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 *none* PsaAgAn_RelHwPosnVidToSerlCom_LM_lgc *none* PsaAgAn_RelHwPosnVidToSerlCom_Crt_M_lgc *none* PsaAgAn_SismMod_Cnt_M_enum *none* PsaAgAn_Stinit_Cnt_M_lgc *none* PsaAgAn_SismMod_Cnt_M_enum *none* PsaAgAn_SismMod_Cnt_M_lgc *none* PsaAgAn_SismMod_Cnt_M_lgc *none* PsaAgAn_UsedOffs_Uls_M_str.MaxOffset *none* PsaAgAn_UsedOffs_Uls_M_str.MaxOffset *none* PsaAgAn_UsedOffs_Uls_M_str.MinSrc *none* Rte_Call_Ap_PsaAgAfon_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgAfon_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Rte_Call_Ap_PsaAgAfon_AbsHwPost.vlz_HwDeg_f32 2 k_PsaAgAn_AbsHwPost.vlz_HwDeg_f32 1 k_PsaAgAn_MinPrecFail_HwDeg_f32 1 k_PsaAgAn_OffsDataInitMiMi	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_/32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_/32 *none* PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_/32 *none* PsaAgAn_PevSnstMod_Cnt_M_enum *none* PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 *none* PsaAgAn_ResetEsc_Cnt_M_lgc *none* PsaAgAn_ResetEsc_Cnt_M_lgc *none* PsaAgAn_Strind_Cnt_M_enum *none* PsaAgAn_Strind_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* 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_PsaAgAn_AbsHwPost_v1_HwDeg_i32 2 k_PsaAgAn_DsHwPost_v1_HwDeg_i32 8 k_PsaAgAn_MinPrecFail_HwDeg_i32 2 k_PsaAgAn_OffsDataInitiMaxOffs_HwDeg_i32 1630 k_PsaAgAn_OffsDataInitiMinOffs_HwDeg_i32 <td>PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32</td> <td>*none*</td>	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 *none* PsaAgAn_PrevSnsrMod_Cnt_M_enum *none* PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 *none* PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 *none* PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc *none* PsaAgAn_SersMod_Cnt_M_enum *none* PsaAgAn_SsnsrMod_Cnt_M_enum *none* PsaAgAn_UsedOffs_UIs_M_str.MaxOffset *none* PsaAgAn_UsedOffs_UIs_M_str.MinOffset *none* Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Rtc_Call_Ap_PsaAgArbn target_Rte_Linst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNnpMtrNm_f32 8 k_PsaAgAn_DstrwPost_vi1_HwDeg_f32 1 k_PsaAg	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_PrivSnsrMod_Cnt_M_enum *none* PsaAgAn_RelHwPosnVdToCorr_MbDeg_M_f32 *none* PsaAgAn_RelHwPosnVdToCorr_MbDeg_M_f32 *none* PsaAgAn_RelHwPosnVdToCorr_Cnt_M_lgc *none* PsaAgAn_ResetEsc_Cnt_M_lgc *none* PsaAgAn_SnsrMod_Cnt_M_enum *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.MaxSrc *none* PsaAgAn_UsedOffs_UIs_M_str.MaxSrc *none* PsaAgAn_UsedOffs_UIs_M_str.MinSrc *none* Rte_Call_Ap_PsaAgArbn_SystemTime_DtmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtmnElapsedTime_uS_u32_ElapsedTime Rte_Inst_Ap_PsaAgArbn_SystemTime_DtmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 18.9200001 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 2 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 1 k_PsaAgAn_MinPrecFail_HwDeg_f32 1630 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_RelHwPosnVolToSerlCom_Lnt_Mgc *none* PsaAgAn_Resitesc_Cnt_M_lgc *none* PsaAgAn_SistMod_Cnt_Menum *none* PsaAgAn_Stinit_Cnt_Mlgc *none* PsaAgAn_UsedOffs_Uls_M_str.MaxOffset *none* PsaAgAn_UsedOffs_Uls_M_str.MinOffset *none* Rt_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Rt_Inst_Ap_PsaAgArbn target_Rte_Linst_Ap_PsaAgArbn k_PsaAgAn_AbsHwPost_v1_HwDeg_f32 8 k_PsaAgAn_AbsHwPost_v1_HwDeg_f32 1 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k_PsaAgAn_OffsDataInitMinOffs_H	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_132 *none* PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc *none* PsaAgAn_SnsrMod_Cnt_M_enum *none* PsaAgAn_Stlint_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.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_CmnSysTrqRatio_HwNmpMtrNm_f32 18.9200001 k_PsaAgAn_AbsHwPosLv1_HwDeg_f32 8 k_PsaAgAn_AbsHwPosLv1_HwDeg_f32 8 k_PsaAgAn_EpsPrec_HwDeg_f32 1 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_OffsDataInitMinOff	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_lgc *none* PsaAgAn_ResetEsc_Cnt_M_lgc *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.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_Call_Ap_PsaAgArbn target_Rte_Linst_Ap_PsaAgArbn k_cmnSysTrqRatio_HwNmpMtrNm_f32 18.9200001 k_PsaAgAn_AbsHwPost_v11_HwDeg_f32 20 k_PsaAgAn_AbsHwPost_v12_HwDeg_f32 2 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 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_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.MaxSrc *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_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_OffsDataInitMinCffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinCffs_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.MinOsrc *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 Rte_Inst_Ap_PsaAgArbn target_Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 18.9200001 k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 20 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 8 k_PsaAgAn_EpsPrec_HwDeg_f32 1 k_PsaAgAn_MinPrecFail_HwDeg_f32 1 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 -1630 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	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_AbsHwPosLv1_HwDeg_f32 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 k_PsaAgAn_BpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32 -1	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 Rt	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_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
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_OffsDataInitMinSrc_Cnt_u08 0 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_AbsHwPosLv1_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_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
3	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

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





Name	Input Value		
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_AbshthwPosnPrecX_HwDeg_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 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	-7163.09424		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	187		
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	786.194824		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	25.5884991		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-10		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	64.8553009		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1146.96814		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.729099989		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1101.94751		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.31879997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	71.1871033 see 4284280723		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1	Cot lac	
target_Rte_Inst_Ap_rsaAgArbn.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_AbsltHwPosnVld_Cnt_lgc	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_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	0 target_PsaAgArbn_Per1_CumMechMtrPos	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	Com_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_EscDataVldFromSerlCom_Cn$	_li target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_Ins$	_f target_PsaAgArbn_Per1_EscOffsFromSerl0	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwall results a property of the property$	vE target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3$	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	· -	
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_VehicleSpeedValid		
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	11_132	
		Expected Value	Bassil
Name	Actual Value	Expected Value	Resul
PsaAgAn_AgarbnOffsEltDetd_Cot_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 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	
. sa. gcompatodono_olo_ivi_att.ividxoro	0	0	
PsaAgAn ComputedOffs Uls M str MinSrc	-	PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT		
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT 0	0	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	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_MODFAIL PSAAGAN_MODFAIL PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN MODFAIL PSAAGAN MODFAIL PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ${\sf PsaAgAn_UsedOffs_Uls_M_str.MinOffset}$ 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 0 $target_Pim_PsaAgArbnLrndOffsData.MinSrc$ 0 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value 0 0 **V** 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 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 $target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value$ 0.729099989 0.729099989 ± 1e-05 $target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value$ target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1101.94751 1101.94751 ± 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 ± 1e-05

0

0

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_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_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
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8





Name	Input Value		
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 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_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDog_u16p0[1]	10 25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 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	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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDatavidFromSeriCom_Cnt_igc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	569.974182		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.8396997		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10		
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_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0 435.303894		
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_0	-0	
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	-	
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_CumMechMtrPosS 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_lg	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
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	•	
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_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_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	V
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	-
. oa. igcomputodono_oio_ini_sti.nidaconsot			





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	✓
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_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	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	~
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 2.16 (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_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 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.69999988
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[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	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	0.0066999979
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-768.399597 E 05500015
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lqc.value	5.85580015 0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	430.047302
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_Absitt\wPosnPrecision_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_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError AgArbn_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError AgArbn_PsaAgAr$	
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_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	

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali	id_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	bh_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	•
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	~
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	0.00669999979	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	-
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 2.17 (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_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*	

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





Input Value
none
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
18.9200001
20
8
1
2
1630
0
-1630
0
-1
0.5
0.0099999978
0.69999988
3
200
32768
32768
0
0
0
10
25
1679
none
none
none
none
182
-6754.10449
197
0
1
1
-975.546509
2.3289001
0
-1219.96814
-2151.22632
0.495099992
1316.78992
-8.62010002
1
352.535889
473553313
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
0 - 0 0-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32

© Report created by TESSY V3.1.13, report template V2.1





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorqu	ue_HwNm_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32$	target_PsaAgArbn_Per1_MtrVelC	RF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwP	os_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwRound Figure 1 and 100 and $	Deg_ target_PsaAgArbn_Per1_RelHwP	osnToSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_RelHwPosnVldToSerlCo$	Cnt_ target_PsaAgArbn_Per1_RelHwP	osnVldToSerlCom_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3 and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3 and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3 and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3 and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3 and target_Rte_Inst_Ap_PsaAgArbn.$	target_PsaAgArbn_Per1_Sensorle	essAuthority_Uls_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_Rte_Inst_Ap_Rte_InstAp_Rte_$	_f32 target_PsaAgArbn_Per1_Sensorle	essHwPos_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f3$	target_PsaAgArbn_Per1_TorqueC	cmdCRF_MtrNm_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgcolor=0.00000000000000000000000000000000000$	target_PsaAgArbn_Per1_VehicleS	SpeedValid_Cnt_lgc	
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	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	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_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	~
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_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	Y
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

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*	

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

PsaAgArbn_Per1





Name	Input Value
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	*none*
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_lgc	*none* *none*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_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_HwDog_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDog_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_0ffsDataInitMaxOffs_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_PsaAgArbn_Por4_AlignedCumMeabMtrPeeStatue_Cat_u08_value_	*none*
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	90
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	-2122.91626 72
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uos.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	72 0
target_FsaAgArbn_Fer1_EscAckFromSerlCom_Cnt_lgc.value	0
target_rsangArbn_rer1_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_AbsltHwPosnLvl1_Cnt_lgc	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_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_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





Name	Input Value		
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_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_EscOffsFromSerlC	om_HwDeg_f32	
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_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_RelHwPosnToSerl0	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	_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	✓
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	~
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_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	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	1039.45618	1039.45618 ± 0.00001	V
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 2.19 (Repeat Count = 1)	
	Innut Value
Name PegAgAn Abelt-HwPoent vi2 Cot M Ige	Input Value *none*
PsaAgAn_AbsltHwPosnLvi2_Cnt_M_lgc 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 PsaAgAn_RelHwPsanTaSarCom_HwPsa_M_f22	*none* *none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_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 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_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] t PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	25 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	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1589.34546
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.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 1342 19043
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.4920001
target_PsaAgArbn_Per1_TorqueCmdCkr_mtinm_3z.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-3.4920001 1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	280.248901
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
: = = : - : : : : : : : : : : : : : : :	

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



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_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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	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_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 PsaAgArbn Per1 EscDataVldFromSerlCo	•	
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_l	0	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f			
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	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_Igc	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_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 PSAAGAN_DEFECT	0 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_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_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	~
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_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	7	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1342.19043	1 ± 1e-05 1342.19043 ± 0.00001	~
target_PsaAgArbn_Per1_mandwheelPosition_mwbeg_i3z.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
	•	0 ± 10-00	T
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	GenRawAbsItHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Input Value
none
target_Rte_Inst_Ap_PsaAgArbn
18.9200001
20
8
1
2
1630
0
-1630
0
-1
0.5
0.0099999978
0.69999988
3
200
32768
32768
0
0
0
10
25
1679
none
1
none
none
none *none* *none*

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



Name	Input Value		
0 - 0 - 0 - 0	2685.31201		
	6		
0 - 0	0		
3 2 2 3 3 4 2 4 2 3 4 2 4 3 4 4 4 4 4 4	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1066.24365		
1	3.80170012		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.34600019		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1350		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1086.03113		
3 · = · · · 3 · · = · · = · · · · · · ·	1		
0 - 0 0-	1021.47607		
	4.5710001		
3, 2, 2, 3, 4, 2, 4, 2, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,	1 8.83749962		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 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	Ont Igo	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_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_PsaAgArbn_Per1_AgArbnStToSerlCor	m_Cnt_enum	
	target_PsaAgArbn_Per1_AlignedCumMechM		
0 0	target_PsaAgArbn_Per1_AlignedRelHwPos_	<u> </u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CumMechMtrPosSt target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckProffiseriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_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			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE$	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_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
target_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	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_Pim_PsaAgArbnLrndOffsData		
	Actual Value	Expected Value	Result
	0	0	•
5 - 5 5	0	0	•
3 = 3 - 1 - 2 = = 3	0	0	
0 - 1	0	0	
3 [0	0	✓
\$ - !	0		_
		0	
5 - · · · · - · · · · · · · · ·	PSAAGAN_DEFECT	0 PSAAGAN_DEFECT	•
	PSAAGAN_DEFECT 0		
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0	PSAAGAN_DEFECT 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0 0 0	PSAAGAN_DEFECT 0 0 0	
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0 0 0 0	PSAAGAN_DEFECT 0 0 0 0	\(\frac{1}{2}\)
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 0 0 PSAAGAN_MODFAIL	PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL	
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	0 0 0 0 PSAAGAN_MODFAIL 0	PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	
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_RelHwPosnVldToSerlCom_Cnt_M_Igc	0 0 0 0 PSAAGAN_MODFAIL	PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL	
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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	0 0 0 0 PSAAGAN_MODFAIL 0	PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	
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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	0 0 0 PSAAGAN_MODFAIL 0 0	PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	
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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	
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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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 0 0	
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_RelHwPosnVldToSerlCom_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 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_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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 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	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630	PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	
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_RelHwPosnVldToSerlCom_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.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 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 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 PSAAGAN_MODFAIL 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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.MaxSrc	0 0 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 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 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc target_Pim_PsaAgArbLrndOffsData.MaxSrc target_Pim_PsaAgArbLrndOffsData.MaxSrc target_Pim_PsaAgArbLrndOffsData.MaxSrc target_Pim_PsaAgArbLrndOffsData.MaxSrc	0 0 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 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 PSAAGAN_MODFAIL 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_Igc.value	0 0 0 0 0 0 0 0 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 1630 -1630 0 0	

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



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	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1021.47607	1021.47607 ± 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	✓

est Step 2.21 (Repeat Count = 1)	
lame	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_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_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*
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_AbsHwPosLvl1_HwDeg_f32	20
PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_rsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_rsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_rsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
_rsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_FsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_rsaAgAn_venCondMinTi_mS_u32	200
PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
	32768
PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	0
PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] 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	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none*		
target_PsaAgArbn_Per1_AlignedCultiWeCriwitiPosStatus_Cit_doo.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	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1518.92236		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	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	24 0016006		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	21.0916996 -1.85469997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_$	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	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum			
	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_EscAckFromSerICo		
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_lo		
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_HwL			
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	•	
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_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	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 BEAACAN DEFECT	O DESACCAN DEFECT	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	Ž
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32		0	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	10		,
	0	0	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32			~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0	0	
	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 0 PSAAGAN_MODFAIL	0 0 PSAAGAN_MODFAIL	*
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 0 PSAAGAN_MODFAIL 0	0 0 PSAAGAN_MODFAIL 0	*
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 0 PSAAGAN_MODFAIL 0	0 0 PSAAGAN_MODFAIL 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 1	0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0	0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	· · · · · · · · · · · · · · · · · · ·
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 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 0 PSAAGAN_MODFAIL 0 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	~
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	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	21.0916996	21.0916996 ± 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 2.22 (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_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_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

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





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 0		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2] t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0		
t_PsaAgAn_AbsittwAutityT_ois_u1p15[5]	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	90		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2032.93274		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	227		
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	560.676514		
target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	23.9062004 -6.64039993		
target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	0		
target_PsaAgArbn_Per1_Mit/VelCKF_Mit/RadpS_i32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1971.73999		
target PsaAqArbn Per1 SensorlessAuthority Uls f32.value	0.0988999978		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-92.9860001		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.169699997		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	159.275299		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	e 3149590153		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegarbn_PsaAgArbn$	_ target_PsaAgArbn_Per1_AbsltHwPosnPred	sision_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	-	
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_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscAckFromSerl0 target_PsaAgArbn_Per1_EscDataVldFromSerl0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target PsaAgArbn Per1 EscOffsEna Cnt	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	0	. •	
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	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	g_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegate (App_PsaAgArbn_PsaAgAr$	target_PsaAgArbn_Per1_RelHwPosnToSe	lCom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cntractions and the property of the proper$	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3222222222222222222222222222222222222$		_ 0_	
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	h_t32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 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	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	
•	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32			
PsaAgAn_initveil.Pr_uis_in_str.Sv_uis_i32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	

PSAAGAN_MODFAIL

PsaAgAn_PrevSnsrMod_Cnt_M_enum

PSAAGAN_MODFAIL

PsaAgArbn_Per1

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



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	✓
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	✓
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	~
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	✓

Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AuArbnOffsFltDetd Cnt M lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
	none
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	
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_MtrVelLPF_UIs_M_str.K_UIs_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(ElapsedT	Time) 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
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1





C. Paralyke, Olitobachinskool, Chrobo, 192 C. Paralyke, Victorialistics of Markey (192) C. Paralyke, Administrative (19	Name	Input Value		
Casardyn, Chiboshimbodic, Julius (2, 12)	k_PsaAgAn_MinPrecFail_HwDeg_f32			
Flasophe Children Mishor Children Mishor Children Child	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32			
Passign Officerativities	•			
F. Basglan, Van Contestantivery, Jerking, 152 L. Passglan, Van Contestantivery, Levinery, 152 L. Passglan, Van Contestantivery, Levinery, 152 L. Passglan, Van Contestantivery, Levinery, 152 L. Passglan, Van Contestantivery, 154 L. Passglan, Asstlantivery, 154 L. Passglan, 15				
C. Pasagher, Nethodoxide-Hirting, 1946 1	•			
Panagher Non-Control Marketing 11				
Fanagar VnContavovariage (pig 152 200	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32			
Pasaghan National Work (1987) 1987 1988 198	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
PlasAgeA, Abdeth-Warry / Us. 1/15(5)	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
Classipha, Abaithewhyly_Clas_spi5[0]	k_PsaAgAn_VehCondMinTi_mS_u32	200		
Classings Abstitution Classing Class				
Changko Abather Aproxime (
C.Pasaghan, Abath-PromitriesC, Horberg, 150(9)				
Pasagon Abathir-Forerier (A. Hoding ut 6p(d) 192				
Padaghan Abather Pecca Precis V HoOrgu 1960 2 25 25 25 25 25 25 25				
	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]			
	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			
stroget_PasApArtn_Par1_CumMechterPostanus_Cum_Cut_lgcvalue 35 stroget_PasApArtn_Par1_EscoblarosCom_Com_Cut_lgcvalue 0 stroget_PasApArtn_Par1_EscoblarosCom_Com_Localue 0 stroget_PasApArtn_Par1_EscoblarosCom_Com_Localue 0 stroget_PasApArtn_Par1_EscoblarosCom_HorDeg_ISZ_value 547.515508 stroget_PasApArtn_Par1_EscoblarosCom_HorDeg_ISZ_value 542.200003 stroget_PasApArtn_Par1_HorTorque_HorDeg_ISZ_value 6.62300041 stroget_PasApArtn_Par1_Retheros_HorDeg_ISZ_value 1.153.08447 stroget_PasApArtn_Par1_Retheros_HorDeg_ISZ_value 1.153.08447 stroget_PasApArtn_Par1_SenoricesSubmorty_Us_ISZ_value 1.407.87366 stroget_PasApArtn_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56590004 stroget_PasApArtn_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56590004 stroget_PasApArtn_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56590004 stroget_PasApArtn_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56590004 stroget_PasApArtn_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56590004 stroget_PasApArtn_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56290004 stroget_PasApArtn_Par1_Ascaluent_Par1_VehicleSpeed_Vshc1_ISZ_value 4.56290004 stroget_PasApArtn_Par1_Ascaluent_Par1_Ascaluent_Par1_Ascaluent_Par1				
singer, PalagAhren, Part I, Eschark/SermSertCom, Chr. Lgevalue 1 singer, PalagAhren, Part I, Eschark/SermSertCom, LhvDeg, 132 value 0 singer, PalagAhren, Part I, Eschark/SermSertCom, LhvDeg, 132 value 22 x200003 singer, PalagAhren, Part, LestPresident/SermSertCom, LhvDeg, 132 value 22 x200003 singer, PalagAhren, Part, Jahr Yorque, LhvNim, 132 value 46 x200001 singer, PalagAhren, Part, Jhart Yorque, LhvNim, 132 value 115330447 singer, PalagAhren, Part, Jhart Yorque, LhvNim, 132 value 46 x200001 singer, PalagAhren, Pert, MarkierRS, Markages, 122 value 115330447 singer, PalagAhren, Pert, Senerioseskinvos, Hobeg, 132 value 43 x2300011 singer, PalagAhren, Pert, Senerioseskinvos, Hobeg, 132 value 43 x2300001 singer, PalagAhren, Pert, VehicleSpeerd Vall, Cri. Ligo value 43 x230000 singer, PalagAhren, Pert, VehicleSpeerd Vall, Cri. Ligo value 42 x230000 singer, PalagAhren, Pert, VehicleSpeerd Vall, Cri. Ligo value 42 x230000 singer, River, Inst. Ap. PalagAhren, Persident, Per	0 - 0 - 0 - 0-			
target, PasaAgArthn, Pert J. ExiProcessor FromSeniCorn, HwDoeg, 132 value target, PasaAgArthn, Pert J. Mirroyue, Philm, 132 value target, PasaAgArthn, Pert J. Mirroyue, Philm, 132 value target, PasaAgArthn, Pert J. SenicorlessAuthority, Usi, 132 value 1407,87366 1415,30847 1417,87366 1417,87366 1417,87366 1417,87367 1417,87366	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value			
1879 PasAgArbn Pert Mrive(CRF_MirRadps Stz-value 1153.08447 1153.0844	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	547.515808		
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	22.4209003		
target, PsaAgArthn, Pert, RelitwPos, HwDeg, 132 value target, PsaAgArthn, Pert, SensoriessAwthority, Uls, 132 value target, PsaAgArthn, Pert, SensoriessAwthority, Uls, 132 value target, PsaAgArthn, Pert, SensoriessAwthority, Uls, 132 value target, PsaAgArthn, Pert, VehicleSpeed/Valid, Crit, Ugo value target, PsaAgArthn, Pert, VehicleSpeed/Valid, Crit, Ugo value target, Ric, Iland, PsaAgArthn, PsaAgArthn, Pert, AbstithwPosnLvid, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AbstithwPosnLvid, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AbstithwPosnLvid, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AbstithwPosnLvid, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AbstithwPosnLvid, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AbstithwPosnLvid, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AlignerGerimMerchaftropsStatus, straget, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, AlignerGerimMerchaftropsStatus, straget, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, LignerGerimMerchaftropsStatus, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, LignerGerimMerchaftropsStatus, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, LignerGerimMerchaftropsStatus, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, LignerGerimMerchaftropsStatus, Crit, Ugo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, EscolataVidiromSeriCom, Crit, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, EscolataVidiromSeriCom, Crit, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, EscolataVidiromSeriCom, Crit, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, RelitwPosn-Information, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, RelitwPosn-Information, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, RelitwPosn-Information, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, RelitwPosn-Information, Igo target, Rie, Inst, Ap, PsaAgArthn, PsaAgArthn, Pert, RelitwPosn-In	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.62390041		
1992 1992	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value			
1392.37769				
target. PsaAgArbn. Perl. TorqueCmdCRF. MtrNm. j32-value 10 10 10 10 10 10 10 10 10 10 10 10 10				
target_PsaAgArbn_Perf_VehicleSpeedValid_Cnt_igc value 249.289505 3599911949 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvepSanLv1_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AbsithtvePsanLv2_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AlgharbdTsSeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AlgharbdTsSeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_AlgharbdTsPsatus_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_EscoRefromSeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_EscoRefromSeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_EscoRefromSeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_HandwheelAuthority_Uis_32 target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_SeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_SeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_SeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_SeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_Perf_SeriCom_Cnt_igc target_Rte_Init_Ap_PsaAgArbn_PsaAgArbn_P				
target. PsaAgArbn. Perl _VehicleSpeed_Kpl_32_value target. Rel. Call. Ap. PsaAgArbn PsaAgArbn PsaTume_DtrimcElapsedTime_uS_u32_Elapse target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosnLvI_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosnLvI_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosnVid_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosnVid_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosnVid_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosn Proconcern. Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AbsHtWPosn Proconcern. Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AlginedCumMechMtPosStatus. target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AlginedRelHwPos. HwDeg_132 target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _AlginedRelHwPos. HwDeg_132 target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _EscOtsFormSerlCom_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _EscOtsFormSerlCom_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _EscOtsFormSerlCom_Cnt_lgc target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _EscOtsFormSerlCom_HwDeg_132 target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _Handwheeldwrinty_UIs_132 target. Rel. Inst. Ap. PsaAgArbn PsaAgArbn Perl _RelHwPosn PsaAgArbn Perl _RelHwPosn PsaAgArbn Perl _RelHwPosn PsaAgArbn Perl _	,			
target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsiltHwPosnLV1. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsiltHwPosnLV2. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. PsaAgArbn. Perl. AbsiltHwPosnVerlecision - HwDeg target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsiltHwPosnVerlecision - HwDeg target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsiltHwPosn. HwDeg target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsiltHwPosn. HwDeg target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlginedCumMechMtrPosStatus. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoAstrFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoAstrFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoAstrFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoAstrFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoPitsFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoPitsFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoPitsFornSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoPitsFornSeriCom. HwDeg target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoPitsFornSeriCom. HwDeg target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. f32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. f32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Hibroroget. HwMm. f32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. RelitwPosn. NoteCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. RelitwPosn. NoteCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. RelitwPosn. NoteCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Sensori	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value			
target. Rie. Inst. Ap. PsaAgArbn. Perl. AbsitHwPosnLvi2. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. Perl. AbsitHwPosnPrecision. HwDeg. Iarget. Rel. Ris. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnViV. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnViV. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosn. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AgArbnSiToSerlCom. Cnt. enumitarget. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedComMechMitrPoSsitatus. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedComMechMitrPoSsitatus. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedComMechMitrPoSsitatus. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. CumMechMitrPoSsitatus. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOttarSitor. Com. Log. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOttarSitor. Com. Log. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOttarSitor. Com. Log. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOttarSitor. Com. Hub. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOttarSitor. Com. Hub. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOttarSitor. Berl. Com. Hub. target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Riell-WPOs. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Riell-WPOs. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Riell-WPOs. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Riell-WPOs. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Riell-WPOs. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. SensoriessHwPos. HwDeg. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Sensor	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3599011949		
target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AbsitHwPosnVid_Cnt_lgc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AbsitHwPosnVid_Cnt_lgc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AbsitHwPosn-HwDeg_132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AbsithwPosn-HwDeg_132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AlignedGumMechMirPosStatus_target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AlignedGumMechMirPosStatus_target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AlignedGumMechMirPosStatus_target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscotkFromSerlCom_Cnt_lgc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscotkFromSerlCom_Cnt_lgc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _Escotlsfisen_Cnt_lgc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _HandwheelRuthority_Uis_132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _Reil-MwPos. HwDeg_132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _Reil-MwPos. HwDeg_132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _Reil-MwPos. Riv. Rie. Rie. Rie. Rie. Ap. PsaAgArbn. PsaAgArbn. Perl _Reil-MwPos. Riv. Rie. Rie. Rie. Rie. Ap. PsaAgArbn. PsaAgArbn. Perl _Reil-MwPos. Riv. Rie. Rie. Rie. Rie. Rie. Ap. PsaAgArbn. PsaAgArbn. Perl _Reil-MwPos. Riv. Rie. Rie. Rie. Rie. Rie. Rie. Rie. Rie	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn\/id_CnLlgc target Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132 target Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbn_Stresefcom_Cnt_enum target Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbn_Stresefcom_Cnt_enum target Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMitrPosStatus_ target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_LoumMechMitrPosStatus_Cnt_uol target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Louge_Integet_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Louge_Integet_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Louge_Integet_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Louge_Integet_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Louge_Integet_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnHoSeriCom_HwDeg_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnHoSeriCom_HwDeg_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnHoSeriCom_Cnt_target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnHoSeriCom_Cnt_target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriesSAuthority_Uils_132 target_Rite_Inst_Ap_PsaAgArbn_P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc			
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosn_HwDeg_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlpianedComp.Cnt_enum target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCommechtMirroPsStatus_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelihwPos_HwDeg_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscoRistStatus_Cnt_u08 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscoRistCom_Cnt_lgc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscoRistCom_HwDeg_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosntVorget_HwNin_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosntVirOseriCom_Cnt_Usin_gc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosntVirOseriCom_Cnt_Usin_gc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Torque_CnfCR_Mirth_ing_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Torque_CnfCR_Mirth_ing_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Torque_CnfCR_Mirth_ing_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Torque_CnfCR_Mirth_ing_i32 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pe		0 = 0 = =		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMttrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMttrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMttrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_u1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDfisEna_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOfisEna_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOfisEna_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOfisEna_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOfisEromSeriCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSeriCom_LhwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSeriCom_LhwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSeriCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SenoriessAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.Psa				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRell+WPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscCAckFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDfsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDfsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDfsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPromSeriCom_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPromSeriCom_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell-Wpos_InSos_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell-Wpos_InSos_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell-Wpos_InSos_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_Iss target_Rte_Inst_Ap_PsaA				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_AlignedReliHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscAckFromSertCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscAckFromSertCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscAckFromSertCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_EscOffsena_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_HandwheelRostition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_HandwheelRostition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_HandwheelRostition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_MtrVelCRF_MtrRadpS_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_RelHwPos.HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_RelHwPos.HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_RelHwPos.HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Valid_Rter_Valid_Rter_Valid_Rter_V				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDataVidFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDataVidFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDfisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDfisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDfisFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDfisFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscPrecisionFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_f32 target_PsaAgArbn.Perl_RtiPvps_HwDeg_f32 target_PsaAgArbn.Perl_SensorlessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensorlessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensorlessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensorlessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl_VehicleSpeed_Kph_f32 target_PsaAgArbn.Perl	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	0 = 0 = = 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDtataVldFromSerlCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDtataVldFromSerlCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEromSerlCom_HwDeg_f2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MwTorSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSerlCom_Cnt_target_Rte_Inst_Ap_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_TorqueCmdCRF_MtrNm_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_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn.Per1_VehicleSpe	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0a			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 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_Rell+wPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell+wPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell+wPos.HwDeg_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_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_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwLE 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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HwTorque_HwNm_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_RelHwPos.PtoSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVidToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.		, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 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_HandwheelPosition_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_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessAuthority_Uls_f32 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_f32 target_PsaAgArbn_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	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc			
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_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_HwDeg_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_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeedK			-	
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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 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_Valid_Cnt_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_PsaAgArbn_MolffsData Name Actual Value Expected Value Resul PsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc 0 0 0 9saAgAn_AgArbnOffsFitDetd_Cnt_M_igc 0 0 0 9saAgAn_AgArbnOffsFitLont_M_igc 0 0 0 9saAgAn_AgArbnOffsFitLont_M_igc 0 0 0 9saAgAn_ComputedOffs_Uis_M_str.MaxOffset				
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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_NtrOSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_NtrOSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc 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_ProdffsData Name Actual Value PsaAgAn_AbsitHwPosnLv12_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	, = =	
target_Rte_Inst_Ap_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_HwDeg_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_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_Err1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_Err1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_Err1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_Err1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pim_PsaAgArbn_Err1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Err1_VehicleSpeed_Kph_f32 target_Erri_Erri_VehicleSpeed_Kph_f32 target_Erri_Erri_	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HwTorque HwNm f32	0 - 0		
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_SensorlessAuthority_Uls_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_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_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 9saAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 9saAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 9saAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_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_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_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_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_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 Actual Value Expected Value Resul PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_$	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_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_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 Actual Value Expected Value Resul PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$		•	
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 Actual Value Expected Value Resul PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 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_SensorlessAuthority_Uls_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_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc 0 0 0 9saAgAn_AgArbnOffsFltDetd_Cnt_M_Igc 0 0 9saAgAn_AgArbnOffsFlt_Cnt_M_Igc 0 0 9saAgAn_AgArbnOffsFlt_Cnt_M_Igc 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_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc 0 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Name Actual Value Expected Value Result PsaAgAn_AbstitHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 0				
Name Actual Value Expected Value Result PsaAgAn_AbsitHwPosnLvl2_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_AbsitHwPosnLvI2_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			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			•	/ v
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc			~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0	PsaAgAn_AgArbnOffsFit_Cnt_M_lgc			~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	✓
	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

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	✓
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	✓
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_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	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	✓

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	~

0

Test Step 2.24 (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*





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
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDog_f32	20 8
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 _PsaAgAn_EpsPrec_HwDeg_f32	1
_r sanghii_cpsr1ec_i1wbeg_i32 _PsaAgAn_MinPrecFail_HwDeg_f32	2
_rsaAgAn_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	0.699999988
_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*
urget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	121
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-529.32782
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	161
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	1272.27747
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.96869993
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.86240005
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	723.050781 -3200
arget_PsaAgArbri_Per1_SensorlessAuthority_Uls_f32.value	0.81309998
arget_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-1091.41772
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.62939978
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	497.340515
rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
riget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosnLvl2 Cnt Igc	target PsaAgArbn Per1 AbslitHwPosnLvl2 Cnt lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeg f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
urget_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
ilget_itte_ilist_ap_i saagaibil.i saagaibil_i eli_iteli wi osiii ooelloolii ilwbeq	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_r darigribit_r dri_rteirim denviaredenteem_em_ige
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_arget_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_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicle	Speed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Pata	
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	•
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	→
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_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	•
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	•

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 2.25 (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_UIs_M_str.K_UIs_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* *none*
PsaAgAn_UsedOffs_UIs_M_str.MinOffset	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
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
c_CmnSysTrqRatio_HwNmpMtrNm_f32 c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
rsaAgAn_AbsHwPosLvl1_HwDeg_f32 :_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
rsaAgAn_Abshwrostviz_nwbeg_isz :_PsaAgAn_EpsPrec_HwDeg_f32	1
_rsaAgAn_Lpsriec_nwbeg_isz _PsaAgAn_MinPrecFail_HwDeg_f32	2
:_rsaAgAn_offsDataInitMaxOffs_HwDeg_f32	1630
	0
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 _PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinOffs_HwDeg_r32 _PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1630
_PsaAgAn_OffsDatainitMinSrc_Cht_uu8 : PsaAgAn_OffsetPolarity HwDeg_f32	-1
	0.5
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 : PsaAgAn VehCondMaxMtrVel MtrRadpS f32	0.00999999978
_ •	0.0099999978
<pre><-psaAgAn_VehCondMaxPinTrq_HwNm_f32 <-psaAgAn_VehCondMaxVehSpd_Kph_f32</pre>	3
	200
:_PsaAgAn_VehCondMinTi_mS_u32 _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768 0
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsitHwPosnPrecX_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	9
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5259.35303
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	153
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	914.59082
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	11.1745005
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.48339987
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-665.035889
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3200
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	243.018494
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.05599976
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	342.906311
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_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_AbsltHwPosnVId_Cnt_Igc
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_	
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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
arget_inte_inst_Ap_r saAgArbit.r saAgArbit_r et i_i taliuwheelAutholity_ois_i32	
arget_nte_inst_Ap_rsaAgArbn.rsaAgArbn_ren_handwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCR	F_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos	s_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDertAgArbn_Pert1_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDertAgArbn_RelHwPosnToSerlCom_HwDer$	g_ target_PsaAgArbn_Per1_RelHwPos	snToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	target_PsaAgArbn_Per1_RelHwPos	snVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_Sensorles	sAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_Sensorles	sHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCm	ndCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSp	eedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSp	eed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsDat	a	
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	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_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	~
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_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	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	~
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	•

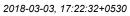
Test Step 2.26 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*none*	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	*none*	

PsaAgArbn_Per1

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



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_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* $Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)$ $target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime$ target_Rte_Inst_Ap_PsaAgArbn 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 2 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k PsaAqAn OffsDataInitMaxSrc Cnt u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 0.5 k PsaAqAn VehCondMaxHwTrq HwNm f32 0.00999999978 k PsaAgAn VehCondMaxMtrVel MtrRadpS f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 0.699999988 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 200 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] 32768 32768 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] 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 -6432 10742 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 201 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 $target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value$ 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 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value -814.252502 4.30149984 $target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value$ 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_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 $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i \\ target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i \\ target_PsaAgArbn_Psa$





Name	Input Value	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
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_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_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_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_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	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAqAn 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_AbsltHwPosnLvI1_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_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_mandwheelPosition_mwbeg_i3z.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	_
angue, cangrior, or the original control to control of the control			

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 2.27 (Repeat Count = 1)	V
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	*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 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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	*none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none* *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 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_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*
	l
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none* 235
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	*none* 235 -9898.1582
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* 235 -9898.1582 156
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	*none* 235 -9898.1582
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* 235 -9898.1582 156
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	*none* 235 -9898.1582 156 1
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* 235 -9898.1582 156 1 1 0
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	*none* 235 -9898.1582 156 1 1 0 1559.94556
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* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003
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	*none* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003 9.90939999 723.878418 0
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.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_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	*none* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003 9.90939999 723.878418 0 1
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_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	*none* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003 9.90939999 723.878418 0 1 1321.88525
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.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_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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	*none* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003 9.90939999 723.878418 0 1 1321.88525 -7.98740005
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_SensorlessHwPos_HwDeg_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_TorqueCmdCRF_MtrNm_f32.value	*none* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003 9.90939999 723.878418 0 1 1321.88525 -7.98740005
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.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_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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	*none* 235 -9898.1582 156 1 1 0 1559.94556 13.1477003 9.90939999 723.878418 0 1 1321.88525 -7.98740005 0 326.082092

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



Name	Inner t Males		
	Input Value	Cost loss	
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_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 Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	target_PsaAgArbn_Per1_AlignedRelHwPos_		
	0 - 0		
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_I</pre>	target_PsaAgArbn_Per1_EscAckFromSerlCo target PsaAgArbn Per1 EscDataVldFromSe		
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	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_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_	•	
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	= -v	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_102	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
	0		
•	0		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0	0 0 0	~
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 PSAAGAN_DEFECT	0 0 0 PSAAGAN_DEFECT	~
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 PSAAGAN_DEFECT 0	0 0 0 PSAAGAN_DEFECT 0	*
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 PSAAGAN_DEFECT 0 0	0 0 0 PSAAGAN_DEFECT	\rightarrow \right
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 PSAAGAN_DEFECT 0 0	0 0 0 PSAAGAN_DEFECT 0 0	· · · · · · · · · · · · · · · · · · ·
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 PSAAGAN_DEFECT 0 0 0	0 0 0 PSAAGAN_DEFECT 0 0 0	· · · · · · · · · · · · · · · · · · ·
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 PSAAGAN_DEFECT 0 0	0 0 0 PSAAGAN_DEFECT 0 0	***
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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL	0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL	***
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	***************************************
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	***************************************
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_EscOffsSt_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_SnsrMod_Cnt_M_enum	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0	***************************************
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_EscOffsSt_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Striit_Cnt_M_lgc	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	***************************************
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_EscOffsSt_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_SnsrMod_Cnt_M_enum	0 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	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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_SnsrMod_Cnt_M_enum PsaAgAn_Striit_Cnt_M_lgc PsaAgAn_Striit_Cnt_M_lgc PsaAgAn_Striit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 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	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.SV_Uls_Com_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Str.SV_Uls_Com_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0	· · · · · · · · · · · · · · · · · · ·
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_PrinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_LwDeg_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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	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 0 0 0	· · · · · · · · · · · · · · · · · · ·
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_Cnt_M_lgc PsaAgAn_ResetEsc_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.MinSrc	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrivonTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_lgc PsaAgAn_Strint_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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 -1630	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	· · · · · · · · · · · · · · · · · · ·
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_PrivonTrqLPF_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_lgc PsaAgAn_Strint_Cnt_M_lgc 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_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0	***************************************
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_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrivSnsrMod_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_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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0	0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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_Stinit_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0 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	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_EscProc_Cnt_M_lgc 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_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_lgc 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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0 0 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 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_PrevSnsrMod_Cnt_M_enum 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_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc.value	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 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 1630 -1630 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.MaxSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc 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_Lm_lgc PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_Resettsc_Cnt_M_lgc 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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_lgc.value	0 0 PSAAGAN_DEFECT 0 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 PSAAGAN_DEFECT 0 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	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_RelHwPosnToSerlCom_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0 0 PSAAGAN_DEFECT 0 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 PSAAGAN_DEFECT 0 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	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_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_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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.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_AgArbnStToSerlCom_Cnt_enum.value	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0 0 0 0 0 7	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 0 0 0 0 0 7	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_PrevSnsrMod_Cnt_M_enum 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_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.MinSrc target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_AndwheelAuthority_Uls_f32.value	0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0 0 0 0 7 1	0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0 0 0 0 0 1± 1e-05 0 0 7	



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	~

	Invest Value
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_MtrVeILPF_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_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
z_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
z_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
r_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
r_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
z_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
z_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
r_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_AbsItHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
argotti iiitti vangnibiittiidolisbata.iviaxolo	
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1587.64832		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	234		
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	-187.853394 47.550000		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	17.5533009 -7.71309996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-429.302002		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	-2772.74121		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.692099988		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	221.184906		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-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_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0		
	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_HwD	V =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AgArbnStToSenCor 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 0 -	<u> </u>	
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_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_PsaAgArbn_Per1_RelHwPosnToSerlC		
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	•	
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	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	<i>•</i>
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	Ž
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN DEFECT	
PsaAgAn_EscProc_Cnt_M_Igc			
	0	_	_
	0	0	✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32		0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0 0 0	V
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 0 0 0	\ \ \
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 0 0 PSAAGAN_MODFAIL 0	0 0 0 0 PSAAGAN_MODFAIL	7
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_ResetEsc_Cnt_M_Igc	0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 PSAAGAN_MODFAIL 0 0	
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	0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
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 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
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	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0	
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 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	
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 PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 0 0 0	0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0 0	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630	0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 0 0 1630	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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.MaxSrc	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0	0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_Igc 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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 0 1630 -1630 0 0	

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



Name	Actual Value	Expected Value	Result
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	0.692099988	0.692099988 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	221.184906	221.184906 ± 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		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 2.29 (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_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_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 18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32	
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_AbslitHwAuthyY_Uls_u1p15[3] t_PsaAgAn_AbslitHwPosnPrecX_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*				
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none* *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_lgc.value	1				
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0	770 7502			
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1378.7583				
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.61420012				
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-541.364929				
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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	376.289703				
target_Rte_Call_Ap_PsaAgArbn_SystemTime_btrmnElapsedTime_us_usz_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	2704249132 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_0	Cnt lac			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(· ·			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	arget_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	arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_		get_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_Igc	arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	arget_PsaAgArbn_Per1_EscAckPromSeriCom_Cnt_lgc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	rarget_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_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_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_PsaAgArbn_Peri_ReiHwPos_HwDeg_r32 target_PsaAgArbn_Peri_ReiHwPosnToSerlCom_HwDeg_r32				
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_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 Name	target_Pim_PsaAgArbnLrndOffsData Actual Value	Expected Value	Result		
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	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 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0			
PsaAgAn_mtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	_		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	V		
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 PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	-		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	_		
-			-		

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

PsaAgArbn_Per1

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



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	✓
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	0 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	204.0849	204.0849 ± 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	✓
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 2.30 (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_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_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

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





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_UIs_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768 32768		
t_PsaAgAn_AbsitHwAuthyY_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_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	184		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6835.271 230		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 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_AbsltHwPosnLvI1_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_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_0 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_		
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_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_EscOffsFromSerIC	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_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_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_AbsltHwPosnLvI2_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_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	<u> </u>
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	V	U	•

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	~
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_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	1210.17529	1210.17529 ± 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	•	
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_AbsitHwPosnLvi2_Cnt_M_lgc	*none*
-saagan_absitmwPoshLviz_cnt_iw_igc PsaAgAn_agArbnOffsFltDetd_Cnt_M_lgc	*none*
5 - 5	
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*
saAgAn_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
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1

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





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	0.00999999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k PsaAqAn VehCondMaxVehSpd Kph f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t PsaAqAn AbsitHwAuthyY Uls u1p15[0]			
_ 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	149		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	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		
	-349.853485		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value			
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		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	680.151001		
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	1559946046		
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_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 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 Perl AlignedCumMechN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDog_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_EscAckFromSerlCc		
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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f$			
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		
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_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_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	-

 $PsaAgAn_ComputedOffs_Uls_M_str.MinOffset$





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_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	•
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_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	0	0	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.658100009	0.658100009 ± 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				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 2.32 (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_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*

PsaAgArbn_Per1

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



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_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 0.699999988 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 $target_Pim_PsaAgArbnLrndOffsData.MaxOffset$ *none* $target_Pim_PsaAgArbnLrndOffsData.MinOffset$ *none* $target_Pim_PsaAgArbnLrndOffsData.MaxSrc$ *none* $target_Pim_PsaAgArbnLrndOffsData.MinSrc$ *none* $target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value$ 20 -1066.87219 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 183





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	Oata Oata	
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	•
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	•
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_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	•
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	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 2.33 (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_UIs_M_str.K_UIs_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_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 0.5
k_PsaAgAn_VenCondMaxHw1rq_HwNm_r32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_venCondMaxMtrvei_mtrkadps_r32 k_PsaAgAn_VehCondMaxPinTrq_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	*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 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1146.81104
target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	3.43670011
target_rsaAgArbn_rer1_Escritecisioni forilisericoni_riwbeg_isz.value	4.01520014
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	404.94751
target_rsaAgArbn_rer1_wittvelokt_iwittkaups_isz.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	1847922211
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAg$	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_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_l	
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_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target Rte Inst An PsaAgArhn PsaAgArhn Part HandwhoolAuthority Illa 122	
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_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	





Name	Input Value			
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_RelHwPo	arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	arget_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	t_ target_PsaAgArbn_Per1_RelHwPd	arget_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_Sensorle	arget_PsaAgArbn_Per1_SensorlessAuthority_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_Igc	target_PsaAgArbn_Per1_VehicleS	arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS	target_PsaAgArbn_Per1_VehicleSpeed_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		
PsaAqAn AqArbnOffsFltDetd Cnt M lqc	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_UIs_M_str.SV_UIs_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_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_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	864.452698	864.452698 ± 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 2.34 (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_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*	





Name	Input Value
PsaAgAn_EscOffsSt_Cnt_M_enum	*none*
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	*none* *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_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 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	*none* *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 -1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	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_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]	0
t_PsaAgAn_AbshthwPosnPrecX_HwDeg_u16p0[1]	10 25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 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	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	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	294.816986
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	28.5186996 -8.07989979
target_PsaAgArbn_Per1_HW1orque_HwNm_rsz.value target PsaAgArbn Per1_MtrVelCRF_MtrRadpS_f32.value	-8.07989979 -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_AbsitHwPosnLvI1_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_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_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cot_enum	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_AlignedCultiwleCribitiPosStatus_	target_PsaAgArbn_Per1_AlignedCullimieCullimitPosStatus_Cit_0000 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
5	3 <u>3</u>





Name	Input Value					
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerIC	om Cnt lac				
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_l	•				
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 PsaAqArbn.PsaAqArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg					
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	arget_rsaAgArbn_rer1_ReiHwPosnToSerlCom HwDeg_f32					
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	0 - 0	arget_PsaAgArbn_Per1_ReiHwPosn1oSeriCom_HwDeg_r32 arget_PsaAgArbn_Per1_ReiHwPosnVldToSerlCom_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					
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	1_132				
	Actual Value	Expected Value	Result			
Name	0	Expected Value	Result			
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc			- 4			
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_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	~			
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	~			
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	0.772300005	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				✓
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 2.35 (Repeat Count = 1)	√
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	*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 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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	*none* *none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
PsaAqAn 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
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.69999988
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
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
tannat Dire Dan Andread and Offic Data Manager at	*none*
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	Tionic .
target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none* *none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none* *none*
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none* *none* 238
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* 238 -6627.32324
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* 238 -6627.32324
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_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	*none* *none* *none* 238 -6627.32324 35
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	*none* *none* *none* 238 -6627.32324
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* 238 -6627.32324 35 1
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* 238 -6627.32324 35 1 1
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	*none* *none* *none* 238 -6627.32324 35 1 1 1 162.822693
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 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	*none* *none* *none* 238 -6627.32324 35 1 1 1 162.822693 2.48219991
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_EscDffsEna_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	*none* *none* *none* 238 -6627.32324 35 1 1 1 162.822693 2.48219991 6.00969982
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_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	*none* *none* *none* 238 -6627.32324 35 1 1 1 162.822693 2.48219991 6.00969982 -658.648682
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_AlignedRell+wPos_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_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* 238 -6627.32324 35 1 1 1 162.822693 2.48219991 6.00969982 -658.648682 -2400.41919
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_AlignedRell+wPos_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_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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	*none* *none* *none* 238 -6627.32324 35 1 1 1 162.822693 2.48219991 6.00969982 -658.648682 -2400.41919 1 -986.245728 8.16779995
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_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_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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	*none* *none* *none* 238 -6627.32324 35 1 1 1 1 62.822693 2.48219991 6.00969982 -658.648682 -2400.41919 1 -986.245728 8.16779995 0
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_AlignedRell+WPos_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_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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	*none* *none* *none* 238 -6627.32324 35 1 1 1 1 62.822693 2.48219991 6.00969982 -658.648682 -2400.41919 1 -986.245728 8.16779995 0 320.048187

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

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_AbsItHwPosnPrecision_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_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_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
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_l		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_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 target PsaAgArbn Per1 VehicleSpeedValid		
target_Rte_Inst_Ap_PsaAgArbn.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	1_132	
		Funcated Value	Daguit
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	1	0	- 4
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	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc		-	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 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	9
PsaAqAn RelHwPosnVldToSerlCom Cnt M lqc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	9
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	~
PsaAqAn UsedOffs Uls M str.MaxSrc	0	0	_
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target Pim PsaAqArbnLrndOffsData.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_AbsItHwPosnLvI2_Cnt_Igc.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_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	-986.245728 ± 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	~

Input Value
none
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
18.9200001
20
8
1
2
1630
0
-1630
0
-1
0.5
0.0099999978
0.69999988
3
200
32768
32768
0
0
0
10
25
1679
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	1		
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 2.76600003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	654.596313		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	773.225525		
target PsaAqArbn Per1 SensorlessAuthority Uls f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	663.518188		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-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_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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_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_AgArbnSt1oSeriCol 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 0 -	<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_li	•	· · ·	
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_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_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_RelHwPosnToSerlC		
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 PsaAqArbn.PsaAqArbn 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	✓
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 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	Ž
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	Ž
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_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 PSAAGAN_MODFAIL 0	0 PSAAGAN_MODFAIL 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 PSAAGAN_MODFAIL 0 0	0 PSAAGAN_MODFAIL 0 0	
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 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 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_RelHwPosnVIdToSerlCom_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	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0	0
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	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0	
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.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0	
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_PsaAgArbLrndOffsData.MaxOffset	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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 target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1 0 0 1630 -1630 0	
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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0	

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



PsaAgArbn_Per1

Name	Actual Value	Expected Value	Result
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	663.518188	663.518188 ± 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 2.37 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	*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*
saAgAn_EscOffsSt_Cnt_M_enum	*none*
saAgAn_EscProc_Cnt_M_lgc	*none*
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
PsaAgAn_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*
PsaAgAn_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*
Rte_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_AbsHwPosLvl2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_real-gr.wmmr-rest all_r.w.beg_real_ _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
_rsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_rsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn AbsItHwAuthyY Uls u1p15[0]	32768
_r saAgAn_AbsitHwAuthyY_Uis_u1p15[0] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
_r_saAgAn_AbsItHwAuthyY_Uls_u1p15[2]	0
_FsaAgAn_AbsitHwAuthyY_Uis_u1p15[2] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
_rsaAgAn_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	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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt lgc.value	1		
target_reaAgArbn_rer1_sconseria_ont_ge.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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	•	
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_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnPrecis target_PsaAgArbn_Per1_AbsltHwPosnVId_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	0 - 0	0_	
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_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Ignormation and the property of the pr$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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_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_RelHwPosnVIdToS	•	
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	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	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	Y
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 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	V
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	V
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	✓
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	0.0427000001	0.0427000001 ± 1e-05	✓
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	✓

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 2.38 (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_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*
$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)$	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
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

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





Name	Input Value		
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_AbsItHwAuthyY_UIs_u1p15[1] t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsittiwAuthyY_Uls_u1p15[2]	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	125		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	9444.56348 20		
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	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1393.76819		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	20.1657009		
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_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_ 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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	Com_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_P$	target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_Inst_Ap_Rte_InstAp_Rte$	f target_PsaAgArbn_Per1_EscOffsFromSerIC	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_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	0	
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_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	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	O DOMA CAN DEFECT	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
•			
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc			

PSAAGAN_MODFAIL

PsaAgAn_PrevSnsrMod_Cnt_M_enum

PSAAGAN_MODFAIL

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 $PsaAgAn_UsedOffs_Uls_M_str.MaxSrc$ 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 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 7 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 ± 1e-05 $target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value$ -1007.63641 ± 0.00001 -1007.63641 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 2.39 (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_AbsHwPosLvl1_HwDeg_f32	20
k_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	-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_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t PsaAqAn 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	*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_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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_Uls_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_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	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	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	ftrPosStatus_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_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_learners		· ·	
target_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_HwL			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit		
	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_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_RelHwPosnToSerl0 target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_ReinwPosnVid1oS		
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_M	-	
	target_PsaAgArbn_Per1_VehicleSpeedValid		
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 VehicleSpeedValid Cipt Idc		_ - · · · _ · හ ~	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32		f32	
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 target_Pim_PsaAgArbnLrndOffsData		Result
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	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_PsaAgArbn_Per1_VehicleSpeed_Kph 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	target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value	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_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0	Expected Value 0 0	Result

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

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_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	✓
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_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_AbsItHwPosn_HwDeg_f32.value	0	0	·
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
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

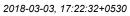
Test Step 2.40 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	*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*





lame	Input Value
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_AbsHwPosLvl1_HwDog_f32	20 8
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 _PsaAgAn_EpsPrec_HwDeg_f32	1
_rsaAgAn_Lipsriec_iiwDeg_i32 _PsaAgAn_MinPrecFail_HwDeg_f32	2
_rsaAgAn_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	0.699999988
_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*
rget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	149
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9205.64844
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	93
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	-1630
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.9568005
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.61749983
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	184.901703
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2370.37329
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1364.53455 6.1473000
rrget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.1473999 1
rrget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	502.606598
irget_PsaAgAron_Per1_veriicleSpeed_kpn_isz.value irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
riget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeq f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc
irget_Rte_inst_Ap_esaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosnVio_Ctit_igc target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitnwPbsi1_Hwbeg_isz rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt10SeftCom_Cnt_enum rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCurniwechiwtiPosStatus_ rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target PsaAgArbn Perl AlignedCumiweCnivitrOsStatus_Cnt_uu8
<pre>irget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CurriwiecriwitPosstatus_Crit_uo- irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc</pre>	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc
rget_Rte_inst_ap_esaagaron.esaagaron_eer1_escackeromsencom_cnt_igc rget_Rte_inst_ap_esaagaron.esaagaron_eer1_escDataVidFromSeriCom_cnt_i	
rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatavidFromSenCom_Cnt_i	target_PsaAgArbn_Per1_EscDatavidFromSenCom_Cnt_igc
rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32
- 3-1	
rget Rte Inst Ap PsaAgArbn,PsaAgArbn Per1 HandwheelPosition HwDeg f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
	Transport our springer or in the respect of the res
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target PsaAgArhn Per1 MtrVelCRF MtrRadoS f32
arget_Rte_Inst_Ap_PsaAgArbn.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_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_RelHwPos_HwDeg_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 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_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 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
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 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_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
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 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc

PsaAgArbn_Per1





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleS	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	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	•
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	-
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	1 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1364.53455	-1364.53455 ± 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 2.41 (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*	





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 PsaAgAn_SnsrMod_Cnt_M_enum	*none* *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_VehCondMaxVehSnd_Knh_f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	200
k_PsaAgAn_venCondivin11_ms_u32 t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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_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	232
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3260.99756
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	109
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	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 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-286.20401 1
target_PsaAgArbn_Per1_SensoriessAuthority_Ois_i3z.value target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	327.764801
target_rsaAgArbn_rer1_Serisoriessriwros_riwbeg_rsz.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	
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_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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum$	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 in the property of th$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_RescOntinue (Compared to the Compared to the Comp$	
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f	· ·
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAg$	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_MtrVelC	CRF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwF	Pos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	eg_ target_PsaAgArbn_Per1_RelHwF	PosnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Ci	nt_ target_PsaAgArbn_Per1_RelHwF	PosnVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_Sensorl	essAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	2 target_PsaAgArbn_Per1_Sensorl	essHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_Torque(CmdCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_Vehicle	SpeedValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_Vehicle	Speed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	Oata Oata	
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_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	~
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	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				
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*	





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*
	none
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	
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*
•	*none*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	
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	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
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_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
	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	
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	1270.88416
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	54
target PsaAgArbn Per1 EscAckFromSerlCom Cnt Igc.value	1
0 - 0	
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	1
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_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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_Ap_Ap_ApArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_Ap_ApArbn_PsaAgArbn_PsaA$	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	





stoget R. Inst. Ap. Pankajohn Pan	Name	Input Value		
Image, Re, Imat, Ap. PandyAhrin		•	om Cnt lac	
Image Res. mart. Ap. PandgAnthn Pend performance (methods Image Res. mart. Ap. PandgAnthn Pend performance (methods Image Res. mart. Ap. PandgAnthn Pend pend pend pend pend pend pend pend p			· · · · · · · · · · · · · · · · · · ·	
Image: Rish An Pashqakhn Pashqak			•	
Larger R. Res. Jan. 2, PackgArbn. PackgArb			•	
		0 - 0	•	
Integrie Intel Ap PashgAnthn Pearl Antherie Position MoDeg Rise Intel Ap PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked PashgAnthn Pearl Mirked Pearl Mirked PashgAnthn Pearl Mirked Mirked Mirke			*	
langer Rein Inst. Ap. PsaAgArtin Peat QARtin Peat I HyTorque Hybrin ISZ larger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I HyTorque Hybrin ISZ larger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I ReihwPos Hybros Hybros ITSS Instiger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I ReihwPos Hybros ITSS Instiger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I ReihwPos Hybros ITSS Instiger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I ReihwPos Hybros ITSS Instiger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I SeneroisesAuthonin Julis ISZ larger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I SeneroisesAuthonin Julis ISZ larger Rein Inst. Ap. PsaAgArtin PsaAgArtin Peat I SeneroisesAuthonin Julis ISZ larger Rein Inst. Ap. PsaAgArtin PsaAg		0 = 0 = =	<i>/</i> = =	
larger Relinst Ap. PsaAgAthn Para AgAthn Para MitveCRE MitRands S12 larger Relinst Ap. PsaAgAthn Para MitveCRE MitVeC				
targer, Ries Inicit. Ap. Peaadpatrin-Peaadpatrin-Pearadp				
target. Reta. Instt. Ap. PeadpAthn. PeadpAthn. Pearf. Reith-Morent Tosenicom. Hubbeg 132 target. Ret. Instt. Ap. PeadpAthn. Pearf. Reith-Morent Tosenicom. Cut target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. Ret. Instt. Ap. PeadpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. PeardpAthn. Pearf. SerisoriessAuthority. Uls. TSZ target. PearspAthn. P				
target_Rela_Inst.Ap_PeaAgAthn-PeaAgAthn-PearAgAthn-Pert_SensoriesAuthority_Uls_12c				
larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_SensoriessAnthority_Usi_32 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_SensoriessAnthority_Usi_212 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_TorqueCmCRF_Minim_132 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_VehicleSpeed_Vali_Crt_Usi_22 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_VehicleSpeed_Vali_Crt_Usi_23 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_VehicleSpeed_Vali_Crt_Usi_23 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_VehicleSpeed_Vali_Crt_Usi_23 larger_Rel_Inst_Ap_PssAgAhnn_PssAgAhnn_Pert_VehicleSpeed_Vali_Crt_Usi_23 larger_Rel_Inst_Ap_PssAgAhnn_PssA				
larget_Rib_Inst_Ap_PsaAgAhtn PsaAgAhtn_PsaT_SensoriessHwPos_HWDeg_132 target_Rib_Inst_Ap_PsaAgAhtn PsaT_SensoriessHwPos_HWDeg_132 target_Rib_Inst_Ap_PsaAgAhtn PsaAgAhtn_PsaT_TorqueCmdCRF_Mthm_132 target_PsaAgAhtn_PsaT_VehicleSpeed_Kpt_132 target_PsaAgAhtn_PsaT_VehicleSpeed_Kpt_13			· ·	
target. Ret. Inst. Ap. PsaAgAhtn. PsaAgAhtn. PsaT. TorqueCmdSRF. Minkm. 132 target. Ret. Inst. Ap. PsaAgAhtn.				
larget, Ris., Inst. Ap, PsaAgArton, PsaAgArton, Pert. VehicleSpeed (Kpl., IS2 target, PsaAgArton, Pert. VehicleSpeed (Kpl., IS2 Tert. VehicleSpeed (Kpl., IS2 Result Name Actual Value Expected Value Result PsaAgAn, Abstithtin/PosnLvil2, Cnt. M. Igc 0 0 0 V PsaAgAn, AgArthon(Instit), Cnt. M. Igc 0 0 0 V PsaAgAn, ComputeOffis, Ulis, M. str. Mino(Instit) 0 0 0 V PsaAgAn, ComputeOffis, Ulis, M. str. Mino(Instit) 0 0 V PsaAgAn, Expert Level List, M. str. Mino(Instit) 0 0 V PsaAgAn, Expert Level List, M. str. Mino(Instit) 0 0 V PsaAgAn, Expert List, M. str. Mino(Instit) 0 0 V PsaAgAn, Expert Level List, M. str. Mino(Instit) 0 0 V PsaAgAn, Instit, List, M. str. Mino(Instit) 0			•	
larget, Rie, Inst., Ap, PesaAgArthn, Perat, VehicleSpeed, Kiph, 132 target, PesaAgArthn, Pire PesaAgArthn, IrmoOffsData target, Pire, Irms, Ap, PesaAgArthn, Pire, PesaAgArthn, IrmoOffsData Target, Pire, Irms, Ap, PesaAgArthn, Pire, PesaAgArthn, Pire, PesaAgAn, AbslithwPosnt, V2, Crt., M. Igc Actual Value Expected Value Result PsaAgAn, AbslithwPosnt, V2, Crt., M. Igc 0 0 ✓ PsaAgAn, AgArthnOffsFilt, Crt., M. Igc 0 0 ✓ PsaAgAn, ComputedOffs, Uls., M. str. MinoSfiset 0 0 ✓ PsaAgAn, ComputedOffs, Uls., M. str. MinoSfiset 0 0 ✓ PsaAgAn, ComputedOffs, Uls., M. str. MinoSfiset 0 0 ✓ PsaAgAn, ComputedOffs, Uls., M. str. MinoSfiset 0 0 ✓ PsaAgAn, ComputedOffs, Uls., M. str. MinoSfiset 0 0 ✓ PsaAgAn, EscProc, Crt., M. Igc 0 0 0 ✓ PsaAgAn, EscProc, Crt., M. Igc 0 0 0 ✓ PsaAgAn, EscProc, Crt., M. Igc 0 0 0 ✓ PsaAgAn, EscProc, Crt., M. Igc 0 0 0 ✓ PsaAgAn, Inc.,				
Barget_Rie_Inst_Ap_PsaAgArbn_Prim_PsaAgArbnLmdOffsData Barget_Prim_PsaAgArbnLmdOffsData Bayotte Sexual Value Expected Value Result PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 0		,	•	
Name Actual Value Expected Value Result PasAgAn, AbstithWposnLVI2, Cnt, M. Igc 0 0 0 ✓ PasAgAn, AgArthOffsFitDetd, Cnt, M. Igc 0 0 ✓ ✓ PasAgAn, ComputedOffs; Lis, M. str. MaxOffset 0 0 ✓ ✓ PasAgAn, ComputedOffs; Lis, M. str. MinSrc 0 0 0 ✓ PasAgAn, ComputedOffs; Lis, M. str. MinSrc 0 0 0 ✓ PasAgAn, EscOffst; Cnt, M. Igc 0 0 0 ✓ PasAgAn, EscOffst; Cnt, M. Igc 0 0 0 ✓ PasAgAn, EscOffst; Cnt, M. Igc 0 0 0 ✓ PasAgAn, PinionTral, PF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PasAgAn, PinionTral, PF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PasAgAn, PinionTral, PF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PasAgAn, PinionTral, PF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PasAgAn, PinionTral, PF, Uls, M. str. SV, U			1_132	
PsaAgAn_AbsithwPosnLvi2_Cnt_M_lgc 0 0 √ PsaAgAn_AgAntnOffsFillord_Cnt_M_lgc 0 0 √ PsaAgAn_AgAntnOffsFillord_Cnt_M_lgc 0 0 √ PsaAgAn_ComputedOffs_Uls_M_str.MaxCriset 0 0 √ PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 √ PsaAgAn_ComputedOffs_Uls_M_str.Minoffsc 0 0 0 PsaAgAn_D.ComputedOffs_Uls_M_str.Minoffsc 0 0 0 PsaAgAn_D.ComputedOffs_Uls_M_str.Minoffsc 0 0 0 PsaAgAn_D.ComputedOffs_Uls_M_str.Mi			l=	n u
PsaAgAn AgArbnOffsFilDetd_Cnt_M_lgc 0 0 ✓ PsaAgAn AgArbnOffsFilCort_M_lgc 0 0 ✓ PsaAgAn, ComputedOffs Lius_M_str MaxOffset 0 0 ✓ PsaAgAn, ComputedOffs_Lius_M_str MinOffset 0 0 ✓ PsaAgAn, EscPfoc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn, EscPfoc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn, MrVelLPF_Lius_M_str_SV_Lius_132 0 0 0 ✓ PsaAgAn, PinionTriqLPF_Lius_M_str.SV_Lius_132 0 0 0 ✓ PsaAgAn, PinionTriqLPF_Lius_M_str.SV_Lius_132 0 0 0 ✓ PsaAgAn, PinionTriqLPF_Lius_M_str.SV_Lius_132 0 0 0 ✓ PsaAgAn, Reli+WPosnToSeriCorn_Lius_10 0 0 0 ✓ PsaAgAn, Reli+WPosnTidSeriCorn_Cr			•	Result
PsaAgAn, AgArbnOffsFlt_Cnt_M_lgc 0 0 ✓ PsaAgAn, ComputedOffs Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn, ComputedOffs Uls_M_str.Min/Src 0 0 ✓ PsaAgAn, ComputedOffs Uls_M_str.Min/Src 0 0 ✓ PsaAgAn, EscProc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn, PrevSnstMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn, RelHivPosnVidToSeinCom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn, Stinit_Cnt_M_lgc 0 0 0 ✓ PsaAgAn, Stinit_Cnt_M_lgc 1 1			1	· ·
PsaAgAn, ComputedOffs, Uls, M. str. MaxOffset 0 0 ✓ PsaAgAn, ComputedOffs, Uls, M. str. Min/Offset 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 PSAGAN_DEFECT PSAGAN_DEFECT ✓ PsaAgAn, EscOffsSt, Cnt, M. enum PSAGAN_DEFECT PSAGAN_DEFECT ✓ PsaAgAn, EscOffsSt, Cnt, M. enum PSAGAN_DEFECT PSAGAN_DEFECT ✓ PsaAgAn, HwTrqLPF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PsaAgAn, Mrell, PF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ ✓ PsaAgAn, PrevSnarMod, Cnt, M. enum PSAGAN, MODFAIL PSAGAN, MODFAIL ✓			1	~
PsaAgAn. ComputedOffs, Uls, M. str. MinOffset 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 Y PsaAgAn. HwTrqLPF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PsaAgAn. HwTrqLPF, Uls, M. str. SV, Uls, 132 0 0 0 ✓ PsaAgAn. PireVish, M. str. SV, Uls, 132 0 0 0 ✓ PsaAgAn. PrevSnsrMod_Cnt. M. enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL Y PsaAgAn. Rell+WPosnToSeriCom, HwDeg, M. f32 0 0 0 ✓ PsaAgAn. Rell+WPosnToSeriCom, LM. Igc 0 0 0 ✓ PsaAgAn. ResetEsc_Cnt, M. Igc 0 0 0 ✓ PsaAgAn. Strinti, Cnt, M. Jug 1 1 1 1 Y PsaAgAn. UsedOffs, Uls, M. str. MaxSrc 0 0 0 ✓ Y PsaAgAn, UsedOffs, Uls, M. str. MinOffset 1630 <				
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 √ PsaAgAn_ExcoffsSt_Cnt_M_enum 0 0 √ PsaAgAn_EscoffsSt_Cnt_M_enum 0 0 0 PsaAgAn_EscoffsSt_Cnt_M_enum 0 0 0 PsaAgAn_EscoffsSt_Cnt_M_lgc 0 0 0 PsaAgAn_MittVelLPF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_PinoinTrqLPF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL Y PsaAgAn_Rell-WPosnVidToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_Siniti_Cnt_M_lgc 1 1 1 1 1 PsaAgAn_San_Shad_Sh				
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc 0 0 ✓ PsaAgAn_EscProc_Cnt_M_lgc 0 0 ✓ PsaAgAn_MtrQFF_UIS_M_str.SV_UIs_f32 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_PersonSorMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_Sintil_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_Sintil_Cnt_M_lgc 1 1 1 ✓ PsaAgAn_Sintil_Cnt_M_lgc 1 1 1 ✓ PsaAgAn_UsedOffs_Uis_M_str.MinSrc 0 0 ✓ PsaAgAn_UsedOffs_Uis_M_str.MinSrc 0 0 ✓ PsaAgAn_UsedOffs_Uis_M_str.MinSrc 0 0 ✓ ta				•
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 PsaAgAn_RelHwPosnTosicCom_LmL_gc 0 0 0 PsaAgAn_RelHwPosnVidToSeftCom_LmL_gc 0 0 0 PsaAgAn_Sansindod_Cnt_M_enum PsAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_UIS_M_str.MaxOffset 0 0 0 V PsaAgAn_UsedOffs_UIS_M_str.MinXoffset 0 0 0 V PsaAgAn_UsedOffs_UIS_M_str.MinSrc 0 0 0 V	• ,			•
PsaAgAn_ EseProc_Cnt_M_Igc 0 0 9 PsaAgAn_ HwTrqLPF_Uls_M_str.SV_Uls_132 0 0 0 PsaAgAn_ IntrVelLPF_Uls_M_str.SV_Uls_132 0 0 0 PsaAgAn_ PreVSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL YSAAGAN_MODFAIL PsaAgAn_ RelHwPosnrVidToSerlCom_cnt_M_Igc 0 0 0 0 PsaAgAn_ ResetEsc_Cnt_M_Igc 0 0 0 0 PsaAgAn_ Selfix_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL YSAAGAN_MODFAIL YSAAGAN_MO	0 - 1			_
PsaAgAn_HwTrqLFF_Uls_M_str.SV_Uls_f32 0 0 9 PsaAgAn_PinionTrqLFF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL YPSAAGAN_RODFAIL PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 0 YPSAAGAN_RODFAIL YPSAAGAN_RODFAIL YPSAAGAN_RODFAIL YPSAAGAN_RODFAIL YPSAAGAN_RODFAIL YPSAAGAN_RODFAIL YPSAAGAN_MODFAIL YPSAAGAN_MODFAI	•	=	_	
PsaAgAn_MitrVelLPF_UIs_M_str.SV_UIs_f32 0 0 V PsaAgAn_PirevSnsfMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 0 0 0 V PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0 0 V PsaAgAn_Cnt_Cnt_M_lgc 0 0 0 V PsaAgAn_Cnt_Cnt_M_lgc 1 1 1 1 V PsaAgAn_Strint_Cnt_M_lgc 1 1 1 1 V V V PsaAgAn_Lstrint_Max V V		1	1	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 V PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_RelHwPosnVdToSerlCom_Cnt_M_Igc 0 0 0 PsaAgAn_ResetEsc_Cnt_M_Igc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_StInit_Cnt_M_Igc 1 1 1 V PsaAgAn_StInit_Cnt_M_Igc 1 1 1 V PsaAgAn_StInit_Cnt_M_Igc 1 1 1 V PsaAgAn_Stinit_Cnt_M_Igc 0 0 0 V PsaAgAn_Stinit_Cnt_M_Igc 1 1 1 V PsaAgAn_UsedOffs_Uis_M_str.MinOffset 0 0 V V PsaAgAn_UsedOffs_Uis_M_str.MinSrc 0 0 V			1	
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_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.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1630 -1630 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 V target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 V target_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc.value 0 0 V target_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc.value 0 0 1±0-05 <				
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_Strind_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL Y PsaAgAn_UsedOffs_UM_lgc 1 1 V PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 0 0 V PsaAgAn_UsedOffs_UIs_M_str.MinOffset 0 0 V target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 V target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 V target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 0 V target_PsaAgArbn_Per1_AbstHwPosnLw1_Cnt_lgc.value 0 0 V target_PsaAgArbn_Per1_AbstHwPosnLw1	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32		1	
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc 0 0 ✓ PsaAgAn_ResetEsc_Cnt_M_Igc 0 0 ✓ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1630 1630 ✓ target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 ✓ target_Pim_PsaAgArbnLrndOffsData.MaxOffset -1630 -1630 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value 0 0 ✓	PsaAgAn_PrevSnsrMod_Cnt_M_enum			
PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 ✓ 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 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_Stlnit_Cnt_M_lgc 1 1 1 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 ✓<	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
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.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_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ±1e-05 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.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_HandwheelAuthority_Ul	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
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.MinSrc 0 0 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 ±1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 0 ✓ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 ✓ target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ±1e-05 ✓	·	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
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_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1630 -1630 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 target_Pim_PsaAgArbnLprdOffsData.MinSrc 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 ±1e-05 v target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value 0 0 ±1e-05 v target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 0 v target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 v target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ±1e-05 v	PsaAgAn_StInit_Cnt_M_lgc	1	1	~
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_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ±1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 0 ✓ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 ✓ target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ±1e-05 ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 v target_Pim_PsaAgArbnLrndOffsData.MinOffset -1630 -1630 v target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 v target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 v target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 v target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ± 1e-05 v	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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_AbsltHwPosnLvI2_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 ✓ 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 ✓ ✓ 0 ✓ ✓ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 ✓ ✓ 0.731899977 ± 1e-05 ✓ ✓ ✓ O.731899977 ± 1e-05 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
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 0 0 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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_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 0.731899977 0.731899977 ± 1e-05 ✓	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ 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_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 0.731899977 0.731899977 ± 1e-05 ✓	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
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_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 0.731899977 0.731899977 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 0.731899977 0.731899977 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MinSrc	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 0.731899977 0.731899977 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	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 7 ✓ target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ± 1e-05 ✓	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_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 0.731899977 0.731899977 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 7 varget_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977 0.731899977 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.731899977	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	0	0	~
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
torrest DooAgAtha Part HandwhaalDaaitian HuDog (22 yelus 1425 22202	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.731899977	0.731899977 ± 1e-05	~
target_Fsangkribit_Fert_FnandwrieerPosition_mwbeg_tsz.value 1135.32202 1135.32202 ± 0.00001	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_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_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	✓



Test Step 2.43 (Repeat Count = 1)	
	Innut Value
Name PegAgAn Abelt-HwPoepl v/2 Cet M Ige	Input Value *none*
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc 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 PsaAgAn_SnsrMod_Cnt_M_enum	*none* *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 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.69999988
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	67
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	316.045593
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	161
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_HwDeq_f32.value	0
target_PsaAgArbn_Per1_EscOrrs-romSeriCom_HwDeg_r32.value target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value	15.5494003
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-606.558105
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-306.192413
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1535.27869
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.62209988
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	301.397095
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2898321114

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

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Ont_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	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	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	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Iequal target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Iequal target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Iequal target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Iequal target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Iequal target_Rte_Inst_Ap_PsaAgArbn.$	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_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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_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>f</u> 32	
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_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_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_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	~
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	~
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	V
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	—



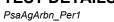
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	✓
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	✓
RecommendedState	1	RecommendedState	1	~
VehCondChk	1	VehCondChk	1	~
Rte_Call_Ap_PsaAgArbn_SystemTime_GetSystemTime_mS_u32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

Test Step 2.44 (Repeat Count = 1)	
	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	*none*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
PsaAgAn AgArbnOffsFlt Cnt M Igc	*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	*none*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
PsaAgAn_RelHwPosnVIdToSerlCom_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
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_i iii_i saAgAibitEiridOiisData.iviiiiOic	





Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.26809978 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		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	13.1429005		
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_t		
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_PsaAgArbn_Per1_AbsltHwPosnVld_C target PsaAgArbn Per1 AbsltHwPosn HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun		V =	
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	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_P$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Rt$	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_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_RelHwPosnVldToSerlCom_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	/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	I=	1
Name	Actual Value	Expected Value	Result
PsaAgAn_AbshtHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	J
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	J
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	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	•
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	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_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_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	_
target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_Igc.value	0	0	V
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~





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	0.480500013	0.480500013 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-182.001999	-182.001999 ± 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	~

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_lgc	*none*
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	*none*
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	*none*
saAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	*none*
-	*none*
saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	
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	
saAgAn_ResetEsc_Cnt_M_lgc	*none*
aAgAn_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_AbsHwPosLvl1_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_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	*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	-8185.38574		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	59		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0		
target PsaAgArbn Per1 EscOffsFromSerlCom HwDeg f32.value	850.906372		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.36140013		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	361.934906		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	228.086807		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-471.318298		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.43499994		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	347.124207		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		0.11	
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_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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_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	0 - 0	0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechW		
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	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_PsaAgA$	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_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 target_PsaAgArbn_Per1_HwTorque_HwNm_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target PsaAgArbn Per1 MtrVelCRF MtrRac		
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 RelHwPos HwDeq 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_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	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	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	¥
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 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_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	V
PsaAgAn_StInit_Cnt_M_lgc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	-
	1.	1.	

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	✓
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	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-471.318298	-471.318298 ± 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	✓				

Name Input PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc *none' PsaAgAn_AgArbnOffsFitDetd_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'	e* e* e*
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'	e* e* e*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc *none' PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset *none' PsaAgAn_ComputedOffs_Uls_M_str.MinOffset *none'	e* e*
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset *none* PsaAgAn_ComputedOffs_Uls_M_str.MinOffset *none*	e*
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset *none*	
	*
PsaAgAn ComputedOffs Llls M str MaxSrc *none	e
1 Sal tg/ ti_CompatedOno_Olo_iv_Str.iviaxOro	e*
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc *none*	e*
PsaAgAn_EscOffsSt_Cnt_M_enum *none*	e*
PsaAgAn_EscProc_Cnt_M_lgc *none*	e*
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 *none*	e*
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 *none*	e*
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 *none*	e*
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 *none*	e*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 *none*	e*
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 *none*	e*
PsaAgAn_PrevSnsrMod_Cnt_M_enum *none*	e*
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 *none*	e*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc *none*	e*
PsaAgAn_ResetEsc_Cnt_M_lgc *none*	e*
PsaAgAn_SnsrMod_Cnt_M_enum *none*	e*
PsaAgAn_StInit_Cnt_M_lgc *none*	e*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset *none*	e*
PsaAgAn_UsedOffs_UIs_M_str.MinOffset *none*	e*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc *none*	e*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc *none	e*
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_	t_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn target_	t_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32 18.920	200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 20	
k_PsaAgAn_AbsHwPosLvl2_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	
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 0.0099	99999978

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





		(<i>y</i> 0
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] 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	66		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8771.28906 243		
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	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 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0 137.524002		
target_rsaAgArbn_rerr_veriicleSpeed_rpri_rsz.value 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 lac	
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_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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum$			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAg$			
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_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target Rte Inst Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscAckFromSerlCo target_PsaAgArbn_Per1_EscDataVldFromSerlCo		
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_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_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_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_PsaAgArbn_Per1_RelHwPosnToSerl0		
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_SensorlessAuthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_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		
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_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	O DOMAGAN REFECT	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	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	PSAAGAN_DEFECT 0 0	PSAAGAN_DEFECT 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 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 $PsaAgAn_UsedOffs_Uls_M_str.MaxSrc$ 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 n target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 n n target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value **> > > > > >** 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 -711.723328 ± 0.00001 $target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value$ -711.723328 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

0

Test Step 2.47 (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*
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





P. Frankjach Andrewscher Cell 1466 0 0 0 0 0 0 0 0 0				
P. Pashyle, Displayman (Displayman MacCing Tubor)	Name	Input Value		
C.Paralge, Cife Disabellinidade, Col. L00	k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
Flasophe Childranish Flasophe 120	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32			
P. Pasagho / Different Marker Different Di	-			
F. Fasaghan Chief Callerty - Mining 150	· ·			
C. Pasaglan, V. McConditacht (T. pasaglan, V. McConditac	-			
P. Pasaghn VerConditation Marken				
Peadgan vnCoordia/vnNy (1st up 1918)	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32			
Pasagin Anathekany' (18 urp15[0] 37788 3	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
Pleadph And-Harbardhy' Us up 19150 32788	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
Pieadph, Abathewhyry, Usu, pro1501 0 0	k_PsaAgAn_VehCondMinTi_mS_u32	200		
Chandgon Abeth Name (1997) List 1915	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]			
Classified AbstitutionPrince Ling				
Classign Audithur Court Press Audithur Court Press				
P.BadghA. Abalthir Port Proc. National 15001 1500				
Padaght Abather Poor Peck Moling ut (pt)				
	t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]			
	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*		
	target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*		
Jackey P. PangAythru Pert AligninGellhority, Aliberg 122 value 4898.88889 Jackey P. PangAythru Pert J. Genote Merch Common, Cri. Ugic value 49 Jackey P. PangAythru Pert J. Excitorition Crist Common, Cri. Ugic value 0 Jackey P. PangAythru Pert J. Excitorition Crist Common, Cri. Ugic value 0 Jackey P. PangAythru Pert J. Excitorition Crist Common, Cri. Ugic value 457.416887 Jackey P. PangAythru Pert J. Excitorition Crist Common, Cri. Ugic value 55.1480017 Jackey P. PangAythru Pert J. Excitorition Crist Common, Land Crist Common, Crist Common, J. Excitorition Cri	target_Pim_PsaAgArbnLrndOffsData.MaxSrc			
	target_Pim_PsaAgArbnLrndOffsData.MinSrc			
	0 - 0 0 - 0-			
	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		
1862.66614	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value			
	,			
1533,99146 173				
sarget. PsaAgArtn. Perl _ TorqueCmdCRF_MtrNm_132.value arget. PsaAgArtn. Perl _ VehicleSpeed Kph, 132.value arget. PsaAgArtn. Perl _ VehicleSpeed Kph, 132.value arget. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ Absith+WposnLv12_Cnt_lgc target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ AdprintsTiseCom_Cnt_enum target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ Absith+WposnLv12_Cnt_undetcht+Wpos_Land. target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ EscoAckFromSertCom_Cnt_lgc target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ EscoAckFromSertCom_Cnt_lgc target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ EscoTisFormSertCom_Cnt_undetcht+Wpos_Land. target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ EscOTisFormSertCom_Land. target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ Absith+Wpos. Rie_Land. target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ Reli-Wpos. Rie_Land. target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl _ Reli-Wpos. Rie_Land. target. Rie_Land. P_PsaAgArtn. PsaAgArtn. Perl				
target. PsaAgArtn. Perl _VehicleSpeedValid_Cnt_lgc.value 277.293213 277.29321				
target, Rie, Call, Ap, PsaAgArton, PsatagArton, Pert I. AbstithtyPosnLVI. Crt. Igo target, Rie, Inst. Ap, PsaAgArton, Pert AbstithtyPosnPrecision, HwDeq, 132 target, Rie, Inst. Ap, PsaAgArton, Pert AbstithtyPosnVic, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AbstithtyPosnVic, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AbstithtyPosnVic, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AbstithtyPosnVic, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AbstithtyPosnVic, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AgArtonSiToSeriCom, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AgArtonSiToSeriCom, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AlignedCeumMechiMProSsitaus target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. AlignedCeumMechiMProSsitaus target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. EscoPasiavIdirFormSeriCom, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. EscoPasiavIdirFormSeriCom, Crt. Igo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. EscoPasiavIdirFormSeriCom, Livo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. EscoPasiavIdirFormSeriCom, Livo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. EscoPasiavIdirFormSeriCom, Livo target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. EscoPasiavIdirFormSeriCom, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert I. HandwheelPosition, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, Hwoleg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, HwDeg, 132 target, Rie, Inst. Ap, PsaAgArton, PsaAgArton, Pert, RiehtwPosn, HwDeg, 132 targe	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value			
target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbstithWPosnLV1. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbstithWPosnLV12. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbstithWPosnVereision. Hwbeg. Isc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbstithWPosnVereision. Hwbeg. Isc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbstithWPosnVereision. Hwbeg. Isc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AgarbnSiToSeriCom. Cnt. Lenu target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AgarbnSiToSeriCom. Cnt. Lenu target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedCumMechMtrPosStatus. target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedCumMechMtrPosStatus. Cnt. Use target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedCumMechMtrPosStatus. Cnt. Use target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. Cnt. Igc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscoRetiviferomSeriCom. HwDeg. Idc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. Idd target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. Idd target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HandwheelAuthority. Uls. Idd target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Rell-Wrosn. Toloretom. PhwDeg. Idd target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Rell-Wrosn. Toloretom. PhwDeg. Idd target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl.	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	277.293213		
target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbstIHWPosnPtcision_HwDea_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbstIHWPosnPtcision_HwDea_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbstIHWPosnPtcision_HwDea_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbstIHWPosnPtcision_HwDea_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbstIHWPosnPtcision_HwDea_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbstIHWPosnPtcision_HwDea_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AlignedCumMechMtfProSstatus_Cnt_uols_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AlignedCumMechMtfProSstatus_Cnt_uols_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AlignedCumMechMtfProSstatus_Cnt_uols_target_Rte_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscokErGmosnCord_Cnt_Lingtet_Rte_Inst_Ap_PsaAgAthn_PsaAgAth	$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u332_Elaps$	3002362817		
target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _Abstith/wPosnVid_Cnt.l.gc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _AlignedGumMechMtrPosStatus. target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _GumMechMtrPosStatus. target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscAckFromSerlCom. Cntloc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscOtifsEn_Cnt.l.gc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscOtifsEromSerlCom. Cntloc target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscOtifsEromSerlCom. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscOtifsEromSerlCom. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _EscPrecisionFromSerlCom. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _HandwheelPosition. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _HandwheelPosition. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _HandwheelPosition. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _HandwheelPosition. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _HandwheelPosition. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _RelHwPosnToSerlCom_HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _SensoriessHwPos. HwDeg_1 target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _SensoriessHwPos. HwDeg_1 target. Rte. Inst. Ap. Ps	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AgArthsRiserSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AgArthsRiserSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AgArthsRiserSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AgArtn.RiserSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AlignedRelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscAckFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscAckFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffsFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffsFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffsFromSeriCom_MDEg_1 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffsFromSeriCom_HwDeg_1 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArtn.Per1_Sensor				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsithwPosn_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdphranSiToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdphranSiToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdignedReliHwPos_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdignedReliHwPos_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscAcifisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRosition_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRosition_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos.HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos.HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos.HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos.HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCnfCR_MirMn_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCnfCR_MirMn_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCnfCR_MirMn_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCnfCR_MirMn_i32 target_Rte		0 = 0 = =		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EcacMtFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTom_SeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTom_SeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTom_SeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTom_SeriCom_HwDeq_12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOttsTomSeriCom_HwDeq_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HivTorque_Hwbm_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReliHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc_target_Rte_Inst_Ap_PsaAgArbn_Psa				
target Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus target Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEnoseriCom_HwDeq_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeq_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeq_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HitrVeiCRF_MtrRadps_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_HitrVeiCRF_MtrRadps_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_HitrVeiCRF_MtrRadps_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_RtellwPosnToseriCom_Lmbq_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target_PsaAgArbn_Per1_SensoriessAuthority_Us_132 target				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedRelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtataVidFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MtVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MtVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VelicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArb	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldfromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOftsPicna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOftsFromSerlCom_LmbQe_g1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOftsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f1 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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Lmt_Larget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Lmt_Larget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Lmt_Larget_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_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Rer1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Rer1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_NgaArbn_Rer1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_NgaArbn_Rer1_VehicleSpeed_Vkpl_f32 target_Rte_Inst_Ap_PsaAgArbn_Rer1_VehicleSpeed	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSeriCom_Cnt_larget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSeriCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSeriCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_ft5eriCom_HwDeg_ttarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessAuthority_Uls_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessAuthority_Uls_ft32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_ft32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_ft32 target_PsaAgArbn_MoffsFitDetd_Cnt_M_lgc 0	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEra_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_faterget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_faterget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MitrVelCRF_MitrRadpS_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell+WPos.HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell+WPosnToSerlCom_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell-WPosnToSerlCom_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_Rell-WPosnToSerlCom_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_Rer1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_Rer1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_Rer1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbn_Rer1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn_Pin_PsaAgArbn_Rer1_VehicleSpeed_Kph_faze target_Rte_Inst_Ap_PsaAgArbn_Rer1_VehicleSpeed_Kph_faze target_Rte_Inst_	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwL 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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HwTorque_HwNm_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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVidToSerlCom_HwDeg_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_SensorlessAuthority_Uls_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_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_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.Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_PsaAgAr	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwCb_starget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPostition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPostition_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_RelHwPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVidToSerlCom_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_VehicleSpeedValid_Cnt_igc 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_f32 target_PsaAg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc			
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_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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HvDeg_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_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_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_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_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_Nell-WposnLVd_Cnt_M_lgc 0 0 0 0 0 0 0 0 0 0 0 0			-	
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_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_PsaAgArbn_PsaAgA				
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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_ToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Ltarget_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_SensorlessHwPos_HwDeg_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_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_f32 target_Ps	0	0 - 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_HwDeq 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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_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.Pim_PsaAgArbn_Rbata Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeq_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_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_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f33 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f33 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f33 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f33 tar	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_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_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 Actual Value Expected Value Result PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 0	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_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_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFltDetd_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	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_$	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_rmdOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		•	
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_PsaAgArbnLrndOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_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_PsaAgArbnLrndOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnConftsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnComputedOffs_Uls_M_str.MaxOffset 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Result PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 Company to target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbnOffsData Result 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 0 0 0 0 0 0 0 0 0 0 0				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Rame Actual Value Expected Value Result PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0				
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_AbsitHwPosnLvI2_Cnt_M_lgc 0 0 Image: Cont_M_lgc or cont_M_lg	Name		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_AbsltHwPosnLvl2_Cnt_M_lgc		·	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc			✓
0 - 1	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset 0 0	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			~
	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~

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



Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	✓
PsaAqAn EscOffsSt Cnt M enum			

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



lame	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
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDog_f32	20 8
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 _PsaAgAn_EpsPrec_HwDeg_f32	1
_r sanghii_cpsr1ec_i1wbeg_i32 _PsaAgAn_MinPrecFail_HwDeg_f32	2
_rsaAgAn_offsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
PsaAgAn OffsDataInitMinOffs HwDeg f32	-1630
PsaAqAn 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	0.699999988
_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_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsitHwPosnPrecX_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	95
<pre>arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value</pre> arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	1841.43188 58
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	-529.587524
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.23379993
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-127.385696
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2478.42212
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.846800029
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1173.96448
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.80000019
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	269.079498
${\tt rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse}$	1652746711
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_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_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
rget_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	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
Irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
Irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
riget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
riget_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
proof Dto Inet An Dealartha Dealartha Deri MinitalCDE MinDealact 100	
	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target PeaAgArhn Part RelHwPoenToSorlCom HwDog foo
arget_Rte_Inst_Ap_PsaAgArbn.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_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
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_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc

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_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	~
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	0.846800029	0.846800029 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1173.96448	-1173.96448 ± 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 2.49 (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*	





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_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 0.5
k_PsaAgAn_VenCondMaxHw1rq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_venCondMaxMtrvei_mtrkadps_r32 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	2
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3753.67407
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	10
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	-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_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.$	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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_litarget_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_ftarget_Rte_Inst_Ap_PsaAgArbn.PsaAg$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwLtarget_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_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	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	_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosr	nToSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnickled (SerlCom) and (SerlCom)$	_ target_PsaAgArbn_Per1_RelHwPosr	nVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_Sensorless	Authority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_Sensorless	HwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmo	dCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpe	edValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpe	ed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l	
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_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_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	·
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	·
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	1064.27576	1064.27576 ± 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 2.50 (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*

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



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_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 2 k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k PsaAqAn OffsDataInitMaxSrc Cnt u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0 k_PsaAgAn_OffsetPolarity_HwDeg_f32 0.5 k PsaAqAn VehCondMaxHwTrq HwNm f32 0.00999999978 k PsaAgAn VehCondMaxMtrVel MtrRadpS f32 k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 0.699999988 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32 200 t PsaAgAn AbsltHwAuthyY Uls u1p15[0] 32768 32768 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] 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* $target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value$ -8609.37109 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 73 $target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value$ 1 $target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value$ 0 target PsaAgArbn Per1 EscOffsEna Cnt lgc.value 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 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value -197.374298 5.96540022 $target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value$ target PsaAgArbn Per1 VehicleSpeedValid Cnt lgc.value 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_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_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

 $target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i \\ target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i \\ target_PsaAgArbn_Psa$





Integrit Rest Inst. Ap. Pasadyston Parts EschaferomoserCom. Cnt.	Name	Input Value		
Israge, Rev. Inst. Ap. PsaAgAhten Peats Escolario Victorion Services Israge, PsaAgAhten Peat Israge, PsaAgAhten PsaAgAhte		• • • • • • • • • • • • • • • • • • •	om Cnt lac	
targer, Rev. Inst. Ap. PaadyArth PaadyArth. Pearl EscOffsEma Cnt. Igo targer, Rev. Inst. Ap. PaadyArth PaadyArth. Pearl EscPecidionFormSetCom. Hv06g; 32			· · · · · · · · · · · · · · · · · · ·	
Image R. Re. Inct.A. p. PasadyAthn PasafdAthn Past Escoffer FromSericon Hv0beg 12		-		
Image_RR Incl. Ap_Peadphthn PathAphthn Path ExcPrecisionFromSertCom_Hot Incl. Ap_Peadphthn PathAphthn			•	
singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn Pert HandwheelAsthorthy, Ulis 122 singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn, Pert HurTorque, HwNm. 132 singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn, Pert HurTorque, HwNm. 132 singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn, Pert HurTorque, HwNm. 132 singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn, Pert HurTorque, HwNm. 132 singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn, Pert Mirtorque, HwNm. 132 singer, Rie, Inst. Ap. PsaAgArthn PsaAgArthn, Pert Mirtorque, HwNm. 132 singer, PsaAgArthn, PsaAg	0	0 - 0		
targer, Ris., Inst., Ap., PsiangAphtn. PsiangAp			·	
target, Risk, Inst. Ap. PsaAgAthn	, , , , , , , , , , , , , , , , , , , ,	0 - 0	<i>'</i> = =	
target, Re. net. Ap. PeaAgArhn. PeaAgArhn. PeaT, MirvelCRF, MirRadyS, 12			•	
target_Ris_Inst_Ap_PsaAgAthn_PsaAgAthn_Per1_ReliHwPoers/IdToSeriCom_Uncom_Un				
target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_Rell+wPosn/WIGToSeriCom_Cnt_Up: target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_SensoriessAuthority_Us_722 target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_SensoriessAuthority_Us_722 target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_SensoriessAuthority_Us_722 target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_TorqueCmdCRF_MinNm_132 target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_Rie_Inst_Ap_PeadApthn_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic target_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleSpeedValid_Cnt_Upic_PeadApthn_Pert_VehicleS		, ,		
target_Rie_Inst_Ap_PsaAgArtn_Pest_AgArtn_Pert_SensoriessAuthority_Uis_132 target_Rie_Inst_Ap_PsaAgArtn_Pert_Pert_SensoriessAuthority_Uis_132 target_Rie_Inst_Ap_PsaAgArtn_Pert_Pert_TorqueCmdCRF, Minth_132 target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_Rie_Inst_Ap_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_ target_PsaAgArtn_Pert_VehicleSpeed*Valid_Cnt_Uig_				
target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_TorqueCmdCRF_Minhn_120 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_TorqueCmdCRF_Minhn_120 target_Rie_Inst_Ap_PsaAgArbn.Per3AgArbn.Per1_VehicleSpeed_Kph_132 target_PsaAgArbn.Per1_VehicleSpeed_Kph_132 target_PsaAgArbn.Per1_VehicleSpeed_Kph			· ·	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNim_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Ige target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Ige target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Ige target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Ige target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Ige Actual Value PsaAgArbn_Apathbron_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Inst_Cnt_IM_Ige PsaAgAr_AgAthbron_PsaAgArbn_Inst_Cnt_IM_Ige 0				
target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Valid_Cnt_Igc target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kpi_152 target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kpi_152 target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kpi_152 target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kpi_152 target_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed Kpi_152 target_Ris_Inst_Ap_PsaAgArbn	, , ,		· ·	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PerI_VehicleSpeed_Kph_f32 target_PsaAgArbn_RerI_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbnPim_PsaAgArbnLmdOffsData target_Pim_PsaAgArbnLmdOffsData Mame Actual Value Expected Value Result PsaAgAn_AgArbnOffsFILDetL_Cnt_M_Igc 0 0 0 PsaAgAn_AgArbnOffsFILDetL_Cnt_M_Igc 0 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MaxOffset 0 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MaxOffset 0 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MaxOffset 0 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 0 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 0 0 0 PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 0 0 0 PsaAgAn_EscOffset_Cnt_M_lgc 0 0 0 PsaAgAn_EscOffset_Cnt_M_lgc 0 0 0 PsaAgAn_MrveILPF_Uis_M_str.Sv_Uis_f32 0 0 0 PsaAgAn_PrevSnsfrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaA				
Starget_Rte_Inst_Ap_PsaAgArbn.Prim_PsaAgArbnLrndOffsData Starget_Prim_PsaAgArbnLrndOffsData Starget_PsiAgArbnLrndOffsData Starget_Prim_PsaAgArbnLrndOffsData Starget_Prim_PsaAgArbn_LrndOffsData Starget_Prim_PsaAgArbn_Lrnd_Url_Lrnd_Url_Lrnd_Url_	, , , , , , , , , , , , , , , , , , , ,		•	
Name Actual Value Expected Value Result PsaAgAn_AbstirtWPosnLv2_Cm_M_lgc 0 0 0 ✓ PsaAgAn_AgArthnOffsFitDed_CmL_M_lgc 0 0 ✓ ✓ PsaAgAn_AgArthnOffsFitL CmL_M_lgc 0 0 ✓ ✓ PsaAgAn_ComputeOffs_Us_M_sr MaxOffset 0 0 ✓ ✓ PsaAgAn_ComputeOffs_Us_M_sr MaxSrc 0 0 ✓ ✓ PsaAgAn_D.M.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.R.			1_132	
PsaAgAn_AbrithWPosnLvi2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFilDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFilDetd_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_Ms_str.MaxOffset 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 0 PsaAgAn_EccProc_Cnt_M_lgc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_Pstribut_MortingLet_Pst_Uls_M_str.Sv_Uls_132 0 0 0 PsaAgAn_PrivaTript_Pst_Uls_M_str.Sv_Uls_132 0 0 0 PsaAgAn_PrivaTript_Uls_M_str.Sv_Uls_132 0 0 0 PsaAgAn_NathtwPosnVioToSeriCom_Let_Uls_M_str.Sv_Uls_122			I=	- u
PsaAgAn_AgArbnOffsFitDetd_Cn_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.MinSrc 0 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 0 ✓ ✓ PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 0 ✓ <			· ·	Result
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.MinOffset 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 0 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_igc 0 0 0 ✓ PsaAgAn_HwrqLPF_Uls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_NhtrVelLPF_Uls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_ResetEsc_Cnt_M_igc 0 0 0 ✓ PsaAgAn_Strint_Cnt_M_igc 0 0 0 ✓ PsaAgAn_Strint_Cnt_M_igc 0 0 0 ✓ PsaAgAn_Strin_Lont_Migc 1 </td <td></td> <td></td> <td></td> <td>· ·</td>				· ·
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset 0 0 ✓ PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc 0 0 ✓ PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc 0 0 ✓ PsaAgAn_ComputedOffs_UIs_M_str.MinSrc 0 0 0 ✓ PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT ✓ PSAAGAN_EscProc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_HyrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 ✓ ✓ PsaAgAn_HyrqLPF_UIS_M_str.SV_UIS_f32 0 0 0 ✓ ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_RelHwPosn/ToSeriCom_LM_lgc 0 0 ✓ V PsaAgAn_Resides_Cnt_M_lgc 0 0 ✓ V PsaAgAn_Resides_Cnt_M_lgc 0 0 ✓ V PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_UsedOffs_UIs_M_str.MinOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_UIs_M_str.MinOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_UIs_M_	· ·		1	Y
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 0 PsaAgAn_M.moll_Lis_M.str.SV_Uls_132 0 0 0 PsaAgAn_Proble_Lis_M.str.SV_Uls_132 0 0 0 PsaAgAn_Proble_Cnt_M.lenum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_Resillesc_Cnt_M.lgc 0 0 0 ✓ PsaAgAn_Sinit_Cnt_M.lgc 1 1 1 1 ✓ PsaAgAn_UsedOffs_Uls_M.str.MaxOffset 0 0 0 ✓ PsaAgAn_UsedOffs_Uls_M.str.MinCoffset 0 0 ✓ PsaAgAn_UsedOffs_Uls_M.str.MaxSrc 0 0 <td< td=""><td></td><td></td><td></td><td></td></td<>				
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 ✓ PsaAgAn_EscOffsSL_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT ✓ PsaAgAn_EscOffsSL_Cnt_M_enum PSAAGAN_EscOffsSL_Cnt_M_lgc 0 0 ✓ PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_PireiOnTrqLPF_Uls_M_str.SV_Uls_f32 0 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 1 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓ ✓ ✓ ✓ ✓ <t< td=""><td>-</td><td></td><td></td><td></td></t<>	-			
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 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 0 PsaAgAn_MrtVelLPF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_Noticent_Mell PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_Noticent_Mell 0 0 0 V PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 V PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 V PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 V PsaAgAn_Used				Y
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_lgc 0 0 ✓ PsaAgAn_MtrVelLPF_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 0 ✓ PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_Seltint_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL YSAAGAN_MODFAIL				~
PsaAgAn_EscProc_Ont_M_lgc 0 0 ✓ PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 ✓ PsaAgAn_Pirot_Not_Clt_M_str.SV_Uls_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_SnrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ 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 ✓ rarget_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 ✓ rarget_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 1630 ✓ rarget_PsaAgArbn_Per1_AbsitHwPosnL	\$ - ·			
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_RelHwPosnVidToSerlCom_HwDeg_M_f32 0 0 ✓ ✓ 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_UsedOffs_Uls_M_str.MaxOffset 0 0 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1630 1630 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1630 1630 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	-	=	_	
PsaAgAn_MtrVeILPF_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 0 ✓ 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_UsedOffs_Us_M_str.MaxSrc 0 0 ✓				-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 Image: PsaAgAn_MODFAIL PsaAgAn_MODFAIL Image: PsaAgA	-		1	
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_UsedOffs_Uls_M_str.MinOffset 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 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_AbsItHwPosnLvI1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value </td <td>PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32</td> <td></td> <td></td> <td></td>	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32			
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 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.MaxSrc 0 0 ✓ 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 ± 1e-05 ✓ <td>PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32</td> <td></td> <td>1</td> <td></td>	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32		1	
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 1 ✓ 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_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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ± 1e-05 ✓	PsaAgAn_PrevSnsrMod_Cnt_M_enum			
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 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_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_Igc.value 0 0 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 0 0	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL Y 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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_StInit_Cnt_M_Igc 1 1 4 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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ± 1e-05 ✓	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 0 0 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 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	•	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
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 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_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 ✓	PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_UIs_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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 ✓	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 ✓	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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_AbsltHwPosnLv11_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
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_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
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_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
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_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
ŭ - ŭ ŭ -	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target PsaAgAthn Per1 AbstHwPosnVld Cot loc value 0	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
targot_r our syrtion_r or r_riodit init outrid_ont_igo.value	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 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 1 1 ± 1e-05	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -197.374298 -197.374298 -197.374298 ± 0.00001 ✓	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-197.374298	-197.374298 ± 0.00001	✓
target_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	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 2.51 (Repeat Count = 1)	√
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	*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 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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*
PsaAqAn 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 0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 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_AbsitHwPosnPrecX_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	*none* *none*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	16
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	6591.03467
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	42
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	124.971703
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.9891005
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.86929989
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	675.728882
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	3094.19531
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1432.8009 0
target_PsaAgArbn_Per1_TorqueCmdCRF_withNm_t32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_vehicleSpeed_Kph_f32.value	253.378799
0 = 0 . = . =	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4065016172

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cot lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittwPosnVid_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_AlignedRelHwPos_		
target Rte Inst Ap PsaAqArbn.PsaAqArbn 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	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		•	
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_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_RelHwPosnToSerl0	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	_Cnt_lgc	
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	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	V
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_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	
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_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	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	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05	~
	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 2.52 (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_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_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 PsaAqAn VehCondMaxHwTrq HwNm f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
k PsaAqAn VehCondMaxPinTrq HwNm f32	0.69999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k PsaAqAn VehCondMinTi mS u32	200
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
	1679
· · · · · · · · · · · · · · · · · · ·	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	*none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none* *none*
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	*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 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1194.71313 -1.47580004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	366.447815		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2937537438		
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_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		•	
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_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_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_	<u>f</u> 32	
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_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	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	From a set of Walter	D14
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value	Result
	0	0	
PsaAgAn AgArbnOffsFltDetd Cnt M lgc		0	~
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0 0 0	*
		0	\rightarrow \right
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	\rightarrow \right
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 0	0 0 0 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	0 0 0 0 0	0 0 0 0 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	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 0 0 0 PSAAGAN_DEFECT	\(\frac{1}{2}\)
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 PsaAgAn_EscProc_Cnt_M_lgc	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 0 0 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	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 0 0 0 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 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0 0 0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 0 0 0 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 0 0 0 PSAAGAN_DEFECT 0 0	0 0 0 0 0 0 0 0 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 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 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_RelHwPosnToSerlCom_Cnt_M_lgc	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 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 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 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 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 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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 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 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 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	· · · · · · · · · · · · · · · · · · ·
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 PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 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_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 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_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_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.MaxOffset	0 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	0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 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_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_Strlnit_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 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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630	
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_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_Striit_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.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_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 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.MaxSrc	0 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	
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 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.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.MaxSrc	0 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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 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 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 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	





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	0.733699977	0.733699977 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1194.71313	-1194.71313 ± 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	~	

ame	Input Value
saAgAn_AbsltHwPosnLvI2_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_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_UIs_M_str.K_UIs_f32	*none*
saAgAn_PrevSnsrMod_Cnt_M_enum	*none*
aAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	*none*
saAgAn_ReiHwPosnVidToSeriCom_Cnt_M_lgc	*none*
saAgAn_ResetEsc_Cnt_M_lgc	*none*
saAgAn_SnsrMod_Cnt_M_enum	*none*
saAgAn_StInit_Cnt_M_lgc	*none*
:aAgAn_UsedOffs_Uls_M_str.MaxOffset	*none*
:aAgAn_UsedOffs_Uls_M_str.MinOffset	*none*
	none
saAgAn_UsedOffs_Uls_M_str.MaxSrc	*none*
:aAgAn_UsedOffs_Uls_M_str.MinSrc e_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	
e_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
CmnSysTrqRatio_HwNmpMtrNm_f32	
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_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0





Pasagine Assistancembers Hange (MARCH) 1971 1972	Name	Input Value		
Emalgine Notations (1997) 1970	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
Impact Processor Process	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
inger Pin-Baskprint motitibles authorised (1992, Pin-Baskprint motitibles) authorised (1992, Pin-Baskprint motitibles) authorised (1992, Pin-Baskprint motitibles) authorised (1992, Pin-Baskprint motitibles) authorised (1992, Pin-Baskprint Pin-Baskprint motitibles) authorised (1992, Pin-Baskprint				
Tooler				
Import PankyAght PankyAg	•			
Langer, Pauly-Agent, Pauly-Age				
Segret Paralphote Part Algorithosis-News Andrea (Decisions Control	•			
Singer Panaghoth Part Eschartsferrediction Cett growtes		2349.01611		
targer Papalyther Pert Escotlamic Ciposalian targer Papalyther Pert Information Hedger Stavalian	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	72		
Imager Paraly-Adrin Part Escott		0		
Lagor_Peagh/for_Perf_Excellent Excellent Excele				
Image Panaghoth Part Semberoberon Panaghoth Part Panaghoth Panaghoth Part Panaghoth Part Panaghoth Part Panaghoth Part Panaghoth				
1.000 1.00				
17,789017	•			
Image Panka/Anto Part Senorices Automotive 1	·			
Largue, PanagAnth. Pert. Jornach Croff, Minther, 122 calue targue, PanagAnth. Pert. Verbickspeer/full, Chri. go value targue, PanagAnth. Pert. Verbickspeer/full, Chri. go value targue, PanagAnth. Pert. Verbickspeer/full, Chri. go value targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. U. St. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. Verb. 12 Elepse targue, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. Verb. 22 Elepse, Rian, Brat. Ap PanagAnth. PanagAnth. Pert. Abelthe/Pert. Abelthe	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1408.23035		
1.0343996	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
Linguis PaskyAdmin Pert V VerleinSpeer (Shi 10 Zevalus 1 Jessey	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-301.268494		
	,			
singer, Reit, Dat. Ap. Paskaghton. Parkather From Smithon Mill. Crit. Ligo: striger, Reit, Inst. Ap. Paskaghton Parkather Park				
targer, Rie, Inst. Ap. Psakghrinn Psakghrinn Pert Abseither Precent VC, Crit. Ign: targer, Rie, Inst. Ap. Psakghrinn Psak	, ,			
Image: Res Inst. Ap - Pasagahnth Pasagaanth Pasagaanth Pasagaanth Pasagaanth Pasagaanth Pasagaanth Pasagaanth Pasagaanth Pasagaant			Ont lac	
Integral Rev. Int. Ap. PasadyAthn Pearl Asalth-MoronWide Cni. got Integral Rev. Int. Ap. PasadyAthn Pearl Asalth-Moron Hubberg 12 Integral Rev. Int. Ap. PasadyAthn Pearl AgAthnSTOSeriCom. Cni. enum Integral Rev. Int. Ap. PasadyAthn Pearl AgAthnSTOSeriCom. Cni. enum Integral Rev. Int. Ap. PasadyAthn Pearl AgAthnSTOSeriCom. Cni. enum Integral Rev. Int. Ap. PasadyAthn Pearl AgAthnSTOSeriCom. Cni. enum Integral Rev. Int. Ap. PasadyAthn Pearl AgAthnSTOSeriCom. Cni. enum Integral Rev. Int. Ap. PasadyAthn Pearl AgAthn Pearl CumMerchithrifosSistation. Cni. on Integral Rev. Int. Ap. PasadyAthn Pearl AgAthn Pearl ExcitativificinoseriCom. Cni. Integral Rev. Int. Ap. PasadyAthn Pearl AgAthn. Pearl ExcitativificinoseriCom. Cni. Integral Rev. Int. Ap. PasadyAthn Pearl ExcitativificinoseriCom. Cni. integral PasadyAthn Pearl ExcitativificinoseriCom. integral PasadyAthn Pearl ExcitativificinoseriCom. Cni. integral PasadyAthn Pearl ExcitativificinoseriCom. integral PasadyAthn Pearl PasadyAthn Pearl ExcitativificinoseriCom. integral PasadyAthn Pearl Pas			•	
Integral, Price And, P. Pasadyshth Pasadyshth, Perf J. Alleithe/Poor, H. Mobg. 132 Integral, Price And J. Pasadyshth Pasadyshth, Perf AlignedCumMechMitPosStatus, targer, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Cit. 190 Integre, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Cit. 190 Integre, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Cit. 190 Integre, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Hobe, 21 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Hobe, 21 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Hobe, 22 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf EschdisfromSericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf HandwheelPosition, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth Pasadyshth, Perf Listondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth, Perf Ristondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth, Perf Ristondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth, Perf Ristondsericom, Hobe, 23 Integral, Ris. Int. Ap. Pasadyshth, Perf Ristondsericom, Hobe, 23 Integral, Ristondsericom, Hobe, 24 Int. Ap. Pasadyshth, Perf Ristondsericom, Hobe, 24 Int. Ap. Pasadyshth, Perf Ristondsericom, Hobe, 24 Int. Ap. Pasadyshth,		target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rel_Inst_Ap_PessApAthn_P	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_C	nt_lgc	
Integr. Riv. Inst. Ap. PasaAgAthn PasaAgAthn PastAgAthn Past			•	
target. Rite. Inst. Ap. PanaAgAthn. PanaAgAthn. Part. AurignedReithrees. HwDeg. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. CumMechthirPosSistaus. Cni. usi target. Rite. Inst. Ap. PanaAgAthn. Part. CumMechthirPosSistaus. Cni. usi target. Rite. Inst. Ap. PanaAgAthn. Part. EachcArronSertCom. Cni. usi target. Rite. Inst. Ap. PanaAgAthn. Part. EachcArronSertCom. Cni. usi target. Rite. Inst. Ap. PanaAgAthn. Part. PanaAgAthn. Part. EachcArronSertCom. Cni. usi target. Rite. Inst. Ap. PanaAgAthn. Part. EachdArronSertCom. HwDeg. 13 target. Rite. Inst. Ap. PanaAgAthn. Part. EachdArronSertCom. HwDeg. 13 target. Rite. Inst. Ap. PanaAgAthn. Part. Part. Part. EachdArronSertCom. HwDeg. 13 target. Rite. Inst. Ap. PanaAgAthn. Part. PanaAgAthn. Part. EachdArronSertCom. HwDeg. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. HandwheelAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. PanaAgAthn. Part. HandwheelAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. PanaAgAthn. Part. HandwheelAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. PanaAgAthn. Part. HandwheelAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. PanaAgAthn. Part. Rite. Moreous. HwNoep. 132 target. Rite. Inst. Ap. PanaAgAthn. PanaAgAthn. Part. MirvocKPF. MirRopb. 132 target. Rite. Inst. Ap. PanaAgAthn. PanaAgAthn. Part. SerioriessAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. PanaAgAthn. Part. SerioriessAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. SerioriessAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. SerioriessAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. SerioriessAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. SerioriessAuthority. Uls. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. Verioriespeed (Aprt. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. Verioriespeed (Aprt. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. Verioriespeed (Aprt. 132 target. Rite. Inst. Ap. PanaAgAthn. Part. Verioriespeed (Aprt. 132 target. PanaAgAthn. Part. Verioriespeed (Aprt. 132 targ				
largel_Ric_Inst_Ap_PsaAgAhn_PsaAgAhn_PsrI_ScokerFromSerICom_Cnt_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsaAgAhn_PsrI_EscokerFromSerICom_Cnt_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsaAgAhn_PsrI_EscolesindifformSerIcom_Cnt_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsaAgAhn_PsrI_EscolisindifformSerIcom_Cnt_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsaAgAhn_PsrI_EscolisindifformSerIcom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_EscolisindifformHwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_EscolisindifformHwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_EscolisinformSerIcom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_HandwheelaUnionity_US_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_HandwheelaUnionity_US_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_Mitrogree_Hwim_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_Mitrogree_Hwim_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_Mitrogree_Hwim_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_Mitrogree_Hwim_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_RicHwPosnToseinCom_HwDeg_Igo largel_Ric_Inst_Ap_PsaAgAhn_PsrAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric_Inst_Ap_PsaAgAhn_PsrI_Ric				
target_Rie_Inst_Ap_PeaAgAthn_PeaAgAthn_PerI_Eschat/idformSeriCom_Cnt_Up target_Rie_Inst_Ap_PeaAgAthn_PeaAgAthn_PerI_Eschat/idformSeriCom_Cnt_Up target_Rie_Inst_Ap_PeaAgAthn_PeaAgAthn_PerI_Eschat/idformSeriCom_HMDeg_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_Eschat/idformSeriCom_HMDeg_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_Eschat/idformSeriCom_HMDeg_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_Eschat/idformSeriCom_HMDeg_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_Eschat/idformSeriCom_HMDeg_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_Eschat/idformSeriCom_HMDeg_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_HMTorque_HwNm_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_HMTorque_HwNm_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_MMTveiGRF_MMTreabp_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_MMTveiGRF_MMTreabp_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_MMTveiGRF_MMTreabp_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_MMTveiGRF_MMTreabp_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_SeriAgAthn_PerI_Relimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_SeriAgAthn_PerI_Relimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_SeriAgAthn_PerI_Relimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_MMTveiGRF_MMTreabp_132 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Nelimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_SeriAgAthn_PerI_Relimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_SeriAgAthn_PerI_Relimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Nelimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Velimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Velimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Nelimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Velimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Velimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAgAthn_PerI_SeriAgAthn_PerI_Velimboration_Usin_Is_12 target_Rie_Inst_Ap_PeaAg				
larget_Ris_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOffsFromSeriCom_Hwb0e_J12				
target Rie Inst. Ap, PsaAgArthn PsaAgArthn Pert EscPrecisionFromSertCom, HwDeg 32	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
target_Ric_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_132	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerICo	om_HwDeg_f32	
target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_i32			•	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HivTorque_HwNm_f32 target_Rie_Inst_Ap_PsaAgArbn_PsaA				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_				
target_Rte_Inst_Ap_PsaAgArbn_PsaAg				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ 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_TorqueCmdCRF_MirNm_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VerhicleSpeed_Visit_Cn_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Visit_Cn_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn_Ligc target_PsaAgArbn_Per1_VerhicleSpeed_Valid_Cn			•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensorlessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensorlessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensorlessHwPos_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_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_Pert_VehicleSpeed_Kph_i32 target_PsaAgArbn_Pert_VehicleSpeed_Kph_i32 target_PsaAgArbn_Pert_VehicleSpeed_Kph_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmCRF_MirNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmCRF_MirNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgAn_AgArbn_PsaAgAn_AgArbn_PsaAgAn_AgArbn_PsaAgArbn_PsaAgAn_Agaan_A	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_TorqueCmdCRF_MtrNm_132 target_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_132 target_PsaAgArbn.Per1_VehicleSpeed_Kph_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_132 target_PsaAgArbn.Per1_VehicleSpeed_Kph_132 variety_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.Dim_PsaAgArbn.Dim_PsaAgArbn.Dim_DsaAgArbn.Dim_DsaAgArbn.Dim_PsaAgArbn.Dim_DsaAgArbn.DsaAgArbn.Dim_DsaAgArbn.DsaAgAr				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaAgArbn_IndOffsData target_Pim_PsaAgArbn_IndOffsData target_Pim_PsaAgArbn_IndOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc 0 0 0 PsaAgAn_AgArbnOffsFit_Cnt_M_Igc 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_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_Igc 0 0 0 PsaAgAn_MrrqLPF_Uls_M_str.Sv_Uls_f32 0 0 0 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 0 0 0 PsaAgAn_RelHwPosnToSerIcOm_LMUDeg_M_f32 0 0 PSAAGAN_MODFAIL	0		•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_LmdOffsData 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_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_DEFECT PsaAgAn_MitVelLPF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_PictyRisrMod_Cnt_ME_num PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_ReiHwPosn/VidToSeriCom_HwDeg_M_f32 0 0 0 0 PsaAgAn_ReiHwPosn/VidToSeriCom_Lm_lgc 0 0 0 PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL <td></td> <td></td> <td></td> <td></td>				
Rarget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_Igc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MiaxOffset 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_EscProc_Cnt_M_igc 0 0 0 PsaAgAn_EscProc_Cnt_M_ligc 0 0 0 PsaAgAn_EscProc_Cnt_M_igc 0 0 0 PsaAgAn_PinionTrqLPF_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_ReiHwPosnToSeriCom_Cnt_M_igc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_enum <t< td=""><td></td><td></td><td>· ·</td><td></td></t<>			· ·	
Name Actual Value Expected Value Result PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 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.MinSrc 0 0 0 PsaAgAn_Ection_Menum PSAAGAN_DEFECT PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_LescProc_Cnt_M_lgc 0 0 0 PsaAgAn_LescP_Uls_M_str.Sv_Uls_f32 0 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSA				
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.MaxSrc 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_DEFECT PSAAGAN_DEFECT PsaAgAn_EscOffsSt_Cnt_M_lgc 0 0 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_PrevSnsrMod_Cnt_Menum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 PsaAgAn_SansfMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			Expected Value	Result
PsaAgAn_AgArbnOffsFit_Cnt_M_igc 0 0 V PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 0 0 V 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_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_DEFECT PsaAgAn_Hst_ComputedOffs_Uls_M_str.SV_Uls_f32 0 0 0 0 PsaAgAn_NtrvelLPF_Uls_M_str.SV_Uls_f32 0 0 0 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODF	PsaAgAn_AbsltHwPosnLvl2_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_EscOffsSt_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_MrtVelLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_str.SV_Uls_f32 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_Sithit_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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 0 ✓ PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 ✓ PsaAgAn_MitrVelLPF_UIs_M_str.SV_UIs_f32 0 0 0 ✓ V PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 0 ✓ V 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_UsedOffs_UIs_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_UIs_M_str.MinOffset 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 ✓ 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_UsedOffs_Uls_M_str.MaxOffset 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset <td></td> <td>*</td> <td></td> <td>~</td>		*		~
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_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 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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_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_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_EscProc_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_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_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_PinionTrqLPF_UIs_M_str.SV_UIs_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_ResetEsc_Cnt_M_lgc 0 0 ✓ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_StInit_Cnt_M_lgc 1 1 ✓ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_UIs_M_str.MinOffset 0 0 ✓	PsaAgAn_HwTrqLPF_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_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_RelHwPosnVIdToSerICom_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 1 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓				Y
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_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL Y PsaAgAn_StInit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0				V
PsaAgAn_StInit_Cnt_M_lgc 1 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓	•			-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 Output				V
•		0		~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0	PsaAgAn_UsedOffs_Uls_M_str.MinOffset			~
	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	✓
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	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-301.268494	-301.268494 ± 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 2.54 (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_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

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





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	117		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9611.41406		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	186		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target PsaAqArbn Per1 EscOffsEna Cnt Iqc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-415.338287		
target PsaAqArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	16.8812008		
target_PsaAgArbn_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	4160173366		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_InstAp_PsaAgArbn_PsaAgA$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_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	n 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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	•	
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_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_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_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	_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	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc		0	~
	0	U	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			*
	0	0	· ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 0 0	0 0 0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 PSAAGAN_DEFECT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 0 PSAAGAN_DEFECT 0	0 0 0 0 PSAAGAN_DEFECT 0	\rightarrow \right
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 0 PSAAGAN_DEFECT 0 0	0 0 0 0 PSAAGAN_DEFECT 0 0	*
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 0 PSAAGAN_DEFECT 0	0 0 0 0 PSAAGAN_DEFECT 0	\rightarrow \right

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	Ō	~
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_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsItHwPosnVId_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	0.70539999	0.70539999 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-620.122192	-620.122192 ± 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_DtrmnElapsedTime_uS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32	1	~
SwitchOffs	1	SwitchOffs	1	•
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 2.55 (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_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_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
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1





Name .	In and Walter		
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 0		
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	0.69999988		
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		
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	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	177		
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	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		
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_AbsltHwPosnLvl1_Cnt_lgc	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_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_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	target_PsaAgArbn_Per1_EscPrecisionFrom	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	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	<u>f</u> 32	
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_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	ı_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	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	

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



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_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	•
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_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	•

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 2.56 (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_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*

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



lame	Input Value
saAgAn_UsedOffs_UIs_M_str.MaxSrc	*none*
saAgAn_UsedOffs_Uls_M_str.MinSrc	*none*
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_AbsHwPosLvl1_HwDog_f32	20 8
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 _PsaAgAn_EpsPrec_HwDeg_f32	1
_rsaAgAn_Lipsriec_iiwDeg_i32 _PsaAgAn_MinPrecFail_HwDeg_f32	2
_rsaAgAn_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	0.699999988
_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*
rrget_Pim_PsaAgArbnLrndOffsData.MinOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*
rget_Pim_PsaAgArbnLrndOffsData.MinSrc	*none*
rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	71 3487.6311
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value rget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	69
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	500.52301
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	15.7982998
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.526499987
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1043.49927
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1121.66125
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.81099999
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-721.545105
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	2.55340004
urget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	511
rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3709498361
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	•
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
rget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE	
<pre>rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32</pre>	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_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
pract Pto Inct An DecAdArba DocAdarba Port May/clCDE MayDedge (CC	
arget_Rte_Inst_Ap_PsaAgArbn.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_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_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ arget_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc

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_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	✓
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_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	0.81099999	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				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 2.57 (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*	





	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_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
_ 0 _ 1 _ 0_	1
- 0 - 0-	2
_ 0_	1630
	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630 0
	0
- 0 - 7- 0-	-1 0.5
	0.5
	0.69999988
,	3
	200
_ 0	32768
	32768
	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*
	84
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3745.96289 141
\$ - \$	0
· ·	1
1	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-636.214111
	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
0 - 0 10	1
	187.021805
	3651394171
0	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
0	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
	target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedCumMechMttPosStatus_Cnt_uu8 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
tardet Rte inst ad Psaagardn.Psaagardn Peri Escuatavideromsericom Uni iii	•
	target PsaAgArbn Per1 EscOffsEna Cht lac
target_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_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	· · · · · ·
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	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_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 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	~
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	✓
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	~
1065.25415	1065.25415 ± 0.00001	~
0	0 ± 1e-05	~
0	0	•
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlCtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_VehicleSpeedValidtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData **Actual Value** O O O PSAAGAN_DEFECT O O PSAAGAN_MODFAIL 1 O O O 1630 -1630 O O O O O O O O O O O O O	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos.HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kipt_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kipt_f32 target_Pim_PsaAgArbn_MoffsData **Actual Value** D

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 2.58 (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*





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_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
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	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_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.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_RelHwPos_HwDeg_f32.value	-363.985992
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.000300000014
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	526.480103
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.20720005
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	68.9990005
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	3569124738
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_Cn$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 in the property of th$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08





### DEAD PRAIGHT PR	Name	Input Value		
stages (Re. Inst. Ap. Packajohin	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	•	om_Cnt_lgc	
Langer, Res. Land, Ap. PraceAphton PareAphton. Pert. Exc0ffeEnce. Cht. Langer, Res. Each, Ap. PareAphton PareAphton. Pert. Exc0ffeEnce. Langer, Res. Langer, PareAphton. Pert. Exc0ffeEnce. Langer, PareAphton. Pert. Langer, PareAphton. Pert. Exc0ffeEnce. Langer, PareAphton. Pert. Lang				
singer, Re, Inex. Ap. Pendysher Pandyshen. Pand EschöfsfromSeriCom Harbog. 15 singer, EschöfsfromSeriCom Harbog. 15 singer, Re, Inex. Ap. Pendysher Pandyshen. Pand, EschöfsfromSeriCom-Harbog. 15 singer, EschöfsfromSeriCom Harbog. 15 singer, Re, Inex. Ap. Pendysher Pandyshen. Pand, Harbog. 16 singer, EschöfsfromSeriCom Harbog. 15 singer, Re, Inex. Ap. Pendysher Pandyshen. Pand, Harbog. 18 singer, EschöfsfromSeriCom Harbog. 18 singer, Re, Inex. Ap. Pendysher Pandyshen. Pand, Harbog. 18 singer, Pandyshen. Pandyshen. Pandyshen. Pand, Harbog. 18 singer, Re, Inex. Ap. Pendysher Pandyshen. Pand, Harbog. 18 singer, Pandyshen. Pand	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	target PsaAgArbn Per1 EscOffsEna Cnt lo	qc	
target_Res_Inst_Ap_PasAgAthn_PasAg				
Imager Rein Inst. Ap. PasagAnthn Peach Jahn Jahn Jahn Jahn Jahn Jahn Jahn Jah	target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD			
Images Rel. Bras. Ap. PadagAthn: PadagAth				
Integer Relie Land D. Pashaghthin Pashaghthin Pashaghthin Pert Mirardoof 152 Larger Real Junit 24, Pashaghthin			,	
targer, Res Inst. Ap. PsaAgArthn Pearl, Apth. Pearl, Mrt valCRF. MRT4RpdS. 122 targer, Res. Inst. Ap. PsaAgArthn Pearl, Apth. Pearl, Self-MrDesaToSelf.Com. Hudger, 122 targer, Res. Inst. Ap. PsaAgArthn Pearl, Apth. Pearl, Self-MrDesaToSelf.Com. Hudger, 122 targer, Res. Inst. Ap. PsaAgArthn Pearl, Apth. Pearl, Self-MrDesaToSelf.Com. Hudger, 122 targer, Res. Inst. Ap. PsaAgArthn PsaAgArthn. Pearl, Self-MrDesaToSelf.Com. Hudger, 122 targer, Res. Inst. Ap. PsaAgArthn PsaAgArthn. Pearl, Self-MrDesaToSelf.Com. Hudger, 122 targer, Res. Inst. Ap. PsaAgArthn PsaAgArthn. Pearl, Self-MrDesaToSelf.Com. Hudger, 122 targer, Res. Inst. Ap. PsaAgArthn PsaAgArthn. Pearl, Self-MrDesaToSelf.Com. Light PsaAgArthn. Pearl, Self-MrDesaToSelf.Com. Light PsaAgArthn. Pearl, Assent Mrth. PsaAgArthn. Pearl, Assent Mrth. PsaAgArthn. Pearl, Assent Mrth. PsaAgArthn. Pearl, VehicleSpeed Vijal. 122 targer, Res. Inst. Ap. PsaAgArthn. Pearl, Assent Mrth. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAgArthn. Pearl, VehicleSpeed Vijal. 123 targer, Res. Inst. Ap. PsaAg				
larger Rein Inst. Ap. PsaAgAnton Peral RehlwNos. Hu/Deg. 132				
Intigre Rise Inter. Ap. Peahgahthn Peahgahthn P				
Israge Riz Initi Ap PasaAgAthn PasaAgAthn Pasa Path PoenNutr Sciention City City City Red. Initi Ap PasaAgAthn P	0 = = = 1 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =			
targer, Ret. Inst. Ap. PeadpArtn- PeadpArtn- PeadpArtn- Pert. SensoriessAlwinotry, Uls. 132 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriessAlwinos, HwDeg 132 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriessAlwinos, HwDeg 132 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriessPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriessPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriessPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn- Pert. SensoriesSPeed Pert. 2012 targer, Ret. Inst. Ap. PeadpArtn			•	
Integree Intell. App. PasaAgArthn PesaAgArthn Pest SensortesSHMPos, IMDOp. 132			·	
targer, Reb., Inst. Ap., PsaAgAnth. Park. Part TorqueCmcRER. Minkm. [32] target. PsaAgAnth. Part I. ArchielsSpeed Vari. 152 target. PsaAgAnth. Part I. ArchielsSpeed Vari. 152 target. PsaAgAnth. Part I. VehicleSpeed Vari. 152 Target. PsaAgAnth. Part II. VehicleSpeed Vari. 152 Target. PsaAgAnth. Part II. VehicleSpeed Vari. 152 Target. PsaAgAnth. Part III. VehicleSpe				
larger, Rie, Jinst, Ap, PsaAgAhtn PsaAgAhtn, Pert J. VehicioSpeed Vall, Cnt. Lyc larget, PsaAgAhtn Pert J. VehicioSpeed Vall, Cnt. Lyc target, Rie, Jinst, Ap, PsaAgAhtn PsaAgAhtn, Part J. VehicioSpeed Vall, Cat. Lyc target PsaAgAhtn, Pert J. VehicioSpeed Vall, Cat. Use Name Actual Value Expected Value Result PaaAgAn, AgAhtnofOffseTibert, Cnt. M. Ugc 0 0 0 ✓ PsaAgAn, AgAhtnofOffseTibert, Cnt. M. Ugc 0 0 ✓ ✓ PsaAgAn, AgAhtnofOffseTibert, Cnt. M. Ugc 0 0 ✓ ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ PsaAgAn, ComputedOffse, Uls, M., str. MinOffset 0 0 ✓ <td></td> <td></td> <td></td> <td></td>				
target. PanAgAnto. PenAgAnton. PenAgAnton. PenT. VehicloSpeed. Kph. J32 target. Rite. Inst. Ap. PsaAgAnton. Pint. PsaAgAnton. Ind0ffsData target. Pint. PsaAgAnton. Pint. VehicloSpeed. Kph. J32 target. Rite. Inst. Ap. PsaAgAnton. Pint. PsaAgAnton. Ind0ffsData target. Pint. PsaAgAnton. Assistint Posnituris. Cnt. M. Igo PsaAgAn. Assistint Posnituris. Cnt. M. Igo 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
Name Actual Value Expected Value Result PasaAgAn Joghthor/Drising Cru, M. Igc 0 0 ✓ PasAgAn Joghthor/Drising Cru, M. Igc 0 0 ✓ PasAgAn, AgArthor/Drising Cru, M. Igc 0 0 ✓ PasAgAn, Computeo/Dris, Uls. M. str. MaxOffset 0 0 ✓ PasAgAn, Computeo/Dris, Uls. M. str. MaxOffset 0 0 ✓ PasAgAn, Computeo/Dris, Uls. M. str. MaxOffset 0 0 ✓ PasAgAn, Computeo/Dris, Uls. M. str. MaxOffset 0 0 ✓ PasAgAn, Computeo/Dris, Uls. M. str. MaxOffset 0 0 ✓ PasAgAn, Exor(Dris, Clort, M. Incurr PSAGAN, Drising Cort, M. Incurr ✓ PSAGAN, Drising Cort, M. Incurr ✓ PasAgAn, Exor(Dris, Cort, M. Incurr PSAGAN, Drising Cort, M. Incurr Ø ✓ PSAGAN, Drising Cort, M. Incurr Ø ✓ PasAgAn, Exor(Dris, Cort, M. Incurr PSAGAN, Drising Cort, M. Incurr Ø Ø Ø Ø Ø Ø PSAGAN, MODFAIL Ø PSAGAN, MODFAIL Ø PSAGAN, MODFAIL			-	
Name Actual Value Expected Value Result PaaAgAn AgAthnOffsFilDeta Cnt, M. Igc 0 0 ✓ PaaAgAn AgAthnOffsFilDeta Cnt, M. Igc 0 0 ✓ PaaAgAn AgAthnOffsFilDeta Cnt, M. Igc 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, ComputedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, EnderedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, EnderedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, EnderedOffs, Uls, M. str. MinOffset 0 0 0 ✓ PaaAgAn, EnderedOffs, Uls, M. str. MinOffset 0 0			_102	
PsaAgAn AghthWPosnLVIZ_Cnt_M_lgc 0 0 0 PsaAgAn AghthOffselibed_Ort_M_lgc 0 0 0 PsaAgAn, ComputedOffs_Uls_M_str_MaxOffset 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_str_MinOffset 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_str_MinSrc 0 0 0 ✓ PsaAgAn, CerputedOffs_Uls_M_str_MinSrc 0 0 0 ✓ PsaAgAn, CerputedOffs_Uls_M_str_MinSrc 0 0 0 ✓ PsaAgAn, Psicht_LF_Uls_M_str_MinSrc 0 0 0 ✓ PsaAgAn, Psicht_LF_Uls_M_str_MinSrc 0 0 0 ✓			Expected Value	Popult
PsaAgAn_AgArtnOffsFilbeid_Cnt_M_lgc 0 0 √ PsaAgAn_AgArtnOffsFil_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 ✓ PsaAgAn_ComputedOffs_Uls_M str.MaxSrc 0 0 0 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT ✓ PsaAgAn_EscOffsSt_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_MirVelLPF_Uls_M str.SV_Uls_132 0 0 0 ✓ PsaAgAn_MirVelLPF_Uls_M str.SV_Uls_132 0 0 0 ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_RelHwPosntToSeriCom_HwDeg_M_132 0 0 0 ✓ PsaAgAn_ReltHwPosntToSeriCom_Cnt_M_lgc 0 0 ✓ PsaAgAn_NotComplex_Uls_M_str.MinOffset 0 0 ✓ PsaAgAn_Uls_ModFail_L ✓ PsaAgAn_Uls_ModFail_L ✓ PsaAg			•	
PsaAgAn AgArtnOffsFIL Cnt M. Igc 0 0 V PsaAgAn ComputeOffs Lils M. str. MixOffset 0 0 V PsaAgAn ComputeOffs Lils M. str. MixOffset 0 0 V PsaAgAn ComputeOffs Lils M. str. MixOffset 0 0 0 PsaAgAn ComputeOffs Lils M. str. MixOffset 0 0 0 PsaAgAn ComputeOffs Lils M. str. MixOffset 0 0 0 PsaAgAn ComputeOffs Lils M. str. MixOffset 0 0 0 PsaAgAn EscProc Cnt. M. Igc 0 0 0 0 PsaAgAn EscProc Cnt. M. Igc 0 0 0 0 PsaAgAn EscProc Cnt. M. Igc 0 0 0 0 PsaAgAn EscProc Cnt. M. Igc 0 0 0 0 PsaAgAn MixOffset Lils M. str. Str. Uils J32 0 0 0 0 PsaAgAn PsarsonMod Cnt. M. enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL <td></td> <td></td> <td></td> <td>_</td>				_
PsaAgAn, ComputedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn, ComputedOffs_Uls_M_str.MaxSrc 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_enum PSAAGAN_DEFECT PSAAGAN_DEFECT ✓ PsaAgAn, HavTrqLPF_Uls_M_str.SV_Uls_132 0 0 0 ✓ ✓ PSAAGAN_MITVFqLPF_Uls_M_str.SV_Uls_132 0 0 ✓ ✓ PSAAGAN_MITVFqLPF_Uls_M_str.SV_Uls_132 0 0 0 ✓ ✓ PSAAGAN_MITVFqLPF_Uls_M_str.SV_Uls_132 0 0 0 ✓ ✓ PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PSAAGAN_MODFAIL ✓ PSAAGAN_MODFAIL ✓	•			
PsaAgAn_ComputedOffs_Uls_M_str.MixSrc 0 0 ✓ PsaAgAn_ComputedOffs_Uls_M_str.MixSrc 0 0 ✓ PsaAgAn_EscDffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT ✓ PsaAgAn_EscDftsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT ✓ PsaAgAn_EscDftsSt_Cnt_M_ge 0 0 ✓ PsaAgAn_EscDftsSt_Cnt_M_ge 0 0 ✓ PsaAgAn_EscDftsSt_Cnt_M_ge 0 0 ✓ PsaAgAn_MrtveILPF_Uls_M_str.Sv_Uls_f32 0 0 0 ✓ PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 0 0 0 ✓ PsaAgAn_PinionTrqLPF_Uls_M_str.M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_RellwPosnVidToSeftCom_Cnt_M_ge 0 0 ✓ PsaAgAn_Strint_Ont_M_ge 0 0 ✓ PsaAgAn_Strint_Cnt_M_lge 1 1 1 1 PsaAgAn_Strint_Cnt_M_lge 1 1 1 2 2 2 0 0 0 ✓ 2 2 </td <td></td> <td></td> <td></td> <td></td>				
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 0 0 PsaAgAn_EorputedOffs_Uls_M_str.MinSrc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 ✓ PsaAgAn_EnvironTrqLPF_Uls_M_str.SV_Uls_f32 0 0 ✓ PsaAgAn_PrevIPE_Vls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_PrevIPE_Vls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_PrevIncTP_F_Uls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_PrevIncTP_Vls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_PrevIncTP_Uls_M_str.SV_Uls_f32 0 0 0 ✓ PsaAgAn_DevIncTP_Uls_M_str.MinStr 0 0 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinCoff				
PsaAgAn_ComputeOffs_UIs_M_str.MinSrc 0 0 ✓ PsaAgAn_EscProc_Cnt_M_ge 0 0 0 ✓ PsaAgAn_EscProc_Cnt_M_ge 0 0 0 ✓ PsaAgAn_MrVeILPF_UIs_M_str.SV_UIs_/32 0 0 0 ✓ PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_/32 0 0 0 ✓ PsaAgAn_PinionTrqLPF_UIS_M_str.SV_UIS_/32 0 0 0 ✓ PsaAgAn_PinionTrqLPF_UIS_M_str.SV_UIS_/32 0 0 0 ✓ PsaAgAn_PerVishsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_RelHwPosnVidToSeriCom_LM_gc 0 0 0 ✓ PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_gc 0 0 0 ✓ PsaAgAn_Sinit_Cnt_M_lgc 1 1 1 1 ✓ PsaAgAn_Strint_Cnt_M_lgc 1 1 1 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓				
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT Y PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_/32 0 0 0 ✓ PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_/32 0 0 0 ✓ PsaAgAn_PrevSnsfMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PSAAGAN_MODFAIL PSAAGAN_MODFAIL V V PSAAGAN_SnsrMod_Cnt_Maccon V PSAAGAN_MODFAIL V V V V V PSAAGAN_MODFAIL V V <t< td=""><td>0 - 1</td><td></td><td></td><td></td></t<>	0 - 1			
PsaAgAn_EscProc_Cnt_M_Igc 0 0 V PsaAgAn_MtrvIqLPF_Uls_M_str.SV_Uls_f32 0 0 V PsaAgAn_MtrvIqLPF_Uls_M_str.SV_Uls_f32 0 0 V PsaAgAn_PrewSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 0 0 0 V PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0 0 V PsaAgAn_Rell-WPosnVidToSerlCom_Cnt_M_lgc 0 0 0 V PsaAgAn_Rell-WPosnVidToSerlCom_Cnt_M_lgc 0 0 0 V PsaAgAn_Rell-WPosnVidToSerlCom_Cnt_M_lgc 0 0 0 V PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 V PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 V PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_Stratific Cnt_M_lgc 1 1 1 V PsaAgAn_UsedOffs_Use.M.str.MinOffset 0 0 0 V V PsaAgAn_				
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 ✓ PsaAgAn_PrivollEPF_Uls_M_str.SV_Uls_f32 0 0 ✓ PsaAgAn_PrivolnTrqLPF_Uls_M_str.SV_Uls_f32 0 0 ✓ PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 0 ✓ PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0 0 ✓ PsaAgAn_Stint_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 1 1 1 ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ ✓ ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓ ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓ ✓ V PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓	•			
PsaAgAn_MitrVeILPF_UIs_M_str.SV_UIs_f32 0 0 V PsaAgAn_PinionTriqLPF_UIs_M_str.SV_UIs_f32 0 0 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL V PsaAgAn_RelHwPosnt/DscfCom_HwDeg_M_f32 0 0 0 V PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0 0 V PsaAgAn_Sersfoc_Cnt_M_lgc 0 0 0 V PsaAgAn_Sersfoc_Cnt_M_lgc 0 0 0 V PsaAgAn_Stinit_Cnt_M_lgc 1 1 1 V PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 0 0 V PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 0 0 V PsaAgAn_UsedOffs_Uis_M_str.MaxSrc 0 0 V PsaAgAn_UsedOffs_Uis_M_str.MaxSrc 0 0 V PsaAgAn_UsedOffs_Uis_M_str.MaxOffset 1630 1630 V target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 V target_PsaAgArbnLmOffsData.MaxSrc 0 0 V				
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 0 0 V PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL Y PsaAgAn_RelHwPosnVidToSeriCom_LMDeg_M_f32 0 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_Seltint_Cnt_M_lgc 1 1 1 PsaAgAn_Stint_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.MinOffset 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 0 target_Pim_PsaAgArbnLmdOffsData.MinOffset 1630 1630 v target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 v target_Pim_PsaAgArbnLmdOffsData.MinSrc 0				
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_Stinit_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.MinSrc 0 0 0 Varget_Pim_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 0 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 0 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 0 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 0 0 target_PsaAgArbn_Per1_AbsithwPosnLv1_Cnt_Igc.value 0 0 0 target_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 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 V PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 V V PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 V				
PsaAgAn_RelHwPosnVldToSeriCom_Cnt_M_lgc 0 0 ✓ PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 ✓ PsaAgAn_Stint_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL ✓ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 ✓ target_Pim_psaAgArbnLrmdOffsData.MaxOffset 1630 1630 ✓ target_Pim_PsaAgArbnLrmdOffsData.MinOffset -1630 -1630 ✓ target_PsaAgArbn_Pert_AbsitHwPosnLviT_Cnt_Igc.value 0 0 ✓ target_PsaAgArbn_Pert_AbsitHwPosnLviT_Cnt_Igc.value 0 0 ✓ target_P				
PsaAgAn ResetEsc Cnt M_Igc 0 9 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_Stlnit_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.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLmdOffsData.MinOffset 1630 1630 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbstHwPosnLv11_Cnt_Igc.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLv12_Cnt_Igc.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnVId_Cnt_Igc.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbstHwPosnLwDeg_f32.value 0 0	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			
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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 v target_PsaAgArbnLrndOffsData.MinSrc 0 0 0 v target_PsaAgArbnLrndOffsData.MinSrc 0 0 0 v target_PsaAgArbnLrndOffsData.MinSrc 0 0 v v target_PsaAgArbn_Per1_AbsithwPosnLv1_Cnt_lgc.value 0 0 v v target_PsaAgArbn_Per1_AbsithwPosnHwDeg_132.value 0 <	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			
PsaAgAn_StInit_Ont_M_lgc 1 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 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓ target_Pim_PsaAgArbnLmdOffsData.MaxOffset 1630 1630 ✓ target_Pim_PsaAgArbnLmdOffsData.MinOffset -1630 -1630 ✓ target_Pim_PsaAgArbnLmdOffsData.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 ±1e-05 ✓ target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value 0 0 0 ✓ target_PsaAgArbn_Per1_ApsitHwPosn_HwDeg_f32.value 0 0 0 ✓ target_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum.value	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	
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.MaxSrc 0 0 ✓ target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 ✓ target_Pim_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_AbsItHwPosnVld_Cnt_Igc.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 0.000300000014 0.000300000014 ± 1e-05 ✓ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
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.MinOffset 0 0 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwPosn_HwDeg_f32.value 0 0 ✓	PsaAgAn_StInit_Cnt_M_lgc			~
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_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ±1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 ±1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosnHwDeg_f32.value 0 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 0 0 ± 1e-05 ✓ target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 526.480103 526.480103 ± 0.00	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset			-
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MaxOffset 1630 1630 v target_Pim_PsaAgArbnLrndOffsData.MinOffset -1630 -1630 v target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 v target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 v target_PsaAgArbn_Per1_AbsltHwPosnHwDeg_f32.value 0 0 v target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 v target_PsaAgArbn_Per1_HandwheelAuthority_Uls_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	PsaAgAn_UsedOffs_Uls_M_str.MinOffset		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_AbsltHwPosnVld_Cnt_lgc.value 0 0 ± 1e-05 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnTwDeg_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	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
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_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_AgArbnSiToSerlCom_Cnt_enum.value 7 7 target_PsaAgArbn_Per1_AgArbnSiToSerlCom_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	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	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_lgc.value 0 0 ± 1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 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 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.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 ± 1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.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 0.000300000014 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.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 0 0 target_PsaAgArbn_Per1_AgArbnSitToSerlCom_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_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 7 7 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 0.000300000014 0.000300000014 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 526.480103 526.480103 ± 0.00001 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 0 ± 1e-05 \$\frac{1}{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 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_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc.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_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_PsaAgArbn_Per1_AbsltHwPosnLvl2_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_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_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 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_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
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_AbsltHwPosn_HwDeg_f32.value	0	0	•
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_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 ✓	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_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				✓
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 2.59 (Repeat Count = 1)	· ·
	Input Value
Name PegAgAn Abelt-HwPospi vi2 Cet M Igg	Input Value *none*
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_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* *none*
PsaAgAn_SnsrMod_Cnt_M_enum 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 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 0.0099999978
k_PsaAgAn_vehCondMaxPinTrq_HwNm_f32	0.69999988
k PsaAqAn 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	63
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4376.09131
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	249
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	-461.528809
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
	-1318.63086
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1318.63086 1.67519999 0 359.243286

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



Name	Input Value		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDegarbn_PsaAgArbn$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	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_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_ul			
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_EscOffsFromSerIC		
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_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_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_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	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
Page Age An Abalt Hur Page 1 v/2 Cet M. Iga	0	0	✓
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc			
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	✓
	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc			
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	0	~
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	•
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 0	0 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	0 0 0 0 0	0 0 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	0 0 0 0 0 PSAAGAN_DEFECT	0 0 0 0 0 PSAAGAN_DEFECT	· · · · · · · · · · · · · · · · · · ·
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	0 0 0 0 0 PSAAGAN_DEFECT 0	0 0 0 0 0 0 PSAAGAN_DEFECT 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	0 0 0 0 0 PSAAGAN_DEFECT 0 0	0 0 0 0 0 PSAAGAN_DEFECT 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	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL	0 0 0 0 PSAAGAN_DEFECT 0 0 0 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.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	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 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.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	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 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.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	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 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.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	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 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.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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 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_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_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 0 0 0 0 PSAAGAN_DEFECT 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 1 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_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_Strint_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 0 0 PSAAGAN_DEFECT 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 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.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_Strint_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 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 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HwTqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTqLPF_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_HwTqLPF_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.MaxSrc 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 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 1630	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 1630	· · · · · · · · · · · · · · · · · · ·
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_HwTqLPF_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_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.MinOffset	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 1630	0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 PSAAGAN_MODFAIL 1 0 0 1630	· · · · · · · · · · · · · · · · · · ·
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_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.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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 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.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_Lm_enum PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 0 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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 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.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_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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_lgc.value	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_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 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.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_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 tsaget_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0 0 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 PSAAGAN_DEFECT 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 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.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_ReiHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ReiHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Sthnit_Cnt_M_lgc PsaAgAn_Stshit_Cnt_M_lgc PsaAgAn_Stshit_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_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0 0 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 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	· · · · · · · · · · · · · · · · · · ·
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_ReiHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ReiHwPosnToSerlCom_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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc.value	0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 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 0 0 0 PSAAGAN_DEFECT 0 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	· · · · · · · · · · · · · · · · · · ·
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_ReilHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_StsInit_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 target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 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 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	· · · · · · · · · · · · · · · · · · ·
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_PrinionTrqLPF_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn-HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0 0 0 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 7	0 0 0 0 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 1630 -1630 0 0 0 0 0 0 0 0 1 + 10 + 00 + 00 + 00	· · · · · · · · · · · · · · · · · · ·
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_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum 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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	0 0 0 0 0 0 0 PSAAGAN_DEFECT 0 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 0 0 PSAAGAN_DEFECT 0 0 0 0 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 0 0 0 0 1630 -1630 0 0 0 0 0 0 1± 1e-05	
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_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_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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_Cnt_enum.value	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_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 1 te-05 0 0 7	



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	~

est Step 2.60 (Repeat Count = 1)	Invest Value
lame	Input Value
saAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	*none*
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	*none*
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	*none*
saAgAn_ComputedOffs_UIs_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_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*
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_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	0.699999988
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsltHwAuthyY_Uls_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
_r_saAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	*none*
	none
	nono
arget_Pim_PsaAgArbnLmdOffsData.MaxSrc arget_Pim_PsaAgArbnLmdOffsData.MinSrc	*none* *none*

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



Name	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	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		
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	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0		•
target_rsaAgArbn_ren_veniciespeeu_rpn_isz.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_rte_vaii_Ap_rsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(•	
	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_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_AlignedRelHwPos_	U	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCc		
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_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	1		
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_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_AbsltHwPosnLvI2_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			

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



Name	Actual Value	Expected Value	Result
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	0.537599981	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	•

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 2.61 (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_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* *none*
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	
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
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_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	*none*		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	*none*		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	*none*		
target_PsaAgArbn_Per1_AlignedCellnWechlwiterOsStatus_Crit_uoo.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	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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-721.545105 2.55340004		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	2.55340004		
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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_Rte_InstAp_Rte$	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_HwI	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_Cn$			
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscAckFromSerIC	•	
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_i			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl		-	
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	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	/	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVIdToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToStarget_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_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_Igc	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_UIs_M_str.MaxSrc	0 0	0	, v
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	-
PsaAgAn_EscProc_Cnt_M_lgc	0	0	J
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32			_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	0	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			
0 = 0= =	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL	~
	0 PSAAGAN_MODFAIL 0	0 PSAAGAN_MODFAIL 0	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	~
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	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	~

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

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	•
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	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	•

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 2.62 (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_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*
$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)$	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

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





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_UIs_u1p15[0] t_PsaAgAn_AbsitHwAuthyY_UIs_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	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	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeq_f32.value	-636.214111		
target_PsaAgArbn_Per1_EsconsFromSeriCom_HwDeg_132.value target PsaAgArbn Per1 EscPrecisionFromSeriCom 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_Igc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	187.021805		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	14686		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_InstA$	d_ 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_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	•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	target_PsaAgArbn_Per1_EscAckFromSerlC target PsaAgArbn Per1 EscDataVldFromS		
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_t	0 - 0		
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	dpS_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_RelHwPosnToSerl	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	_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	•	
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_Igc	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	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	0 PSAAGAN_DEFECT	· ·
PsaAgAn_EscOrisst_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_UIs_M_str.SV_UIs_f32	0	0	✓
DesAste Designation of Manager	DOAAGAN MODEAU	DOAACAN MODEAU	

PSAAGAN_MODFAIL

PsaAgAn_PrevSnsrMod_Cnt_M_enum

PSAAGAN_MODFAIL

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



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	•
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	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	~

PsaAgArbn_Per1

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



Test Case 3: PIM Range Test



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==>Zero
TS3.5PsaAgAn_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.SV==>Min
TS3.10PsaAgAn_MtrVelLPF_UIs_M_str.SV==>Max
TS3.11PsaAgAn_MtrVelLPF_UIS_M_str.SV==>Pos
TS3.12PsaAgAn_MtrVelLPF_UIS_M_str.SV==>Pos
TS3.12PsaAgAn_MtrVelLPF_UIS_M_str.SV==>Pos
TS3.12PsaAgAn_MtrVelLPF_UIS_M_str.SV==>Pos TS3.12PsaAgAn_MtrVelLPF_UIs_M_str.SV==>Zero
TS3.13PsaAgAn_MtrVelLPF_UIs_M_str.SV==>Neg
TS3.14PsaAgAn_MtrVelLPF_UIs_M_str.K==>Min TS3.14PsaAgAn_MtrVeILPF_UIs_M_str.K==>Min
TS3.15PsaAgAn_MtrVeILPF_UIs_M_str.K==>Max
TS3.16PsaAgAn_MtrVeILPF_UIs_M_str.K==>Pos
TS3.17PsaAgAn_PinionTrqLPF_UIs_M_str.SV==>Min
TS3.18PsaAgAn_PinionTrqLPF_UIs_M_str.SV==>Max
TS3.19PsaAgAn_PinionTrqLPF_UIs_M_str.SV==>Pos
TS3.20PsaAgAn_PinionTrqLPF_UIs_M_str.SV==>Zero
TS3.21PsaAgAn_PinionTrqLPF_UIs_M_str.SV==>Neg
TS3.22PsaAgAn_PinionTrqLPF_UIs_M_str.K==>Min
TS3.22PsaAgAn_PinionTrqLPF_UIs_M_str.K==>Min
TS3.23PsaAgAn_PinionTrqLPF_UIs_M_str.K==>Pos
TS3.25Rte_Pim_PsaAgArbnLrndOffsData.MaxOffset==>Min
TS3.26Rte_Pim_PsaAgArbnLrndOffsData.MaxOffset==>Max
TS3.27Rte_Pim_PsaAgArbnLrndOffsData.MaxOffset==>Pos
TS3.28Rte_Pim_PsaAgArbnLrndOffsData.MaxOffset==>Pos
TS3.28Rte_Pim_PsaAgArbnLrndOffsData.MaxOffset==>Zero 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_Uls_M_str.MaxOffset==>Neg TS3.46PsaAgAn_UsedOffs_Uls_M_str.MinOffset==>Min TS3.47PsaAgAn_UsedOffs_Uls_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_Uls_M_str.MaxOffset==>Zero TS3.61PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset==>Neg TS3.62PsaAgAn_ComputedOffs_Uls_M_str.MinOffset==>Min TS3.63PsaAgAn_ComputedOffs_Uls_M_str.MinOffset==>Max TS3.64PsaAgAn_ComputedOffs_Uls_M_str.MinOffset==>Pos TS3.65PsaAgAn_ComputedOffs_Uls_M_str.MinOffset==>Zero TS3.66PsaAgAn_ComputedOffs_Uls_M_str.MinOffset==>Neg TS3.67PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc==>Min TS3.68PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc==>Max TS3.69PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc==>Pos TS3.70PsaAgAn_ComputedOffs_UIs_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 TS3.79PsaAgAn_EscProc_Cnt_M_lgc==>Min TS3.80PsaAgAn_EscProc_Cnt_M_lgc==>Max
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 TS3.85FSAAgAn_ReiHwPosnToSeriCom_HwDeg_M_f32==>Min
TS3.86FsaAgAn_ReiHwPosnToSeriCom_HwDeg_M_f32==>Max
TS3.87FsaAgAn_ReiHwPosnToSeriCom_HwDeg_M_f32==>Pos
TS3.88FsaAgAn_ReiHwPosnToSeriCom_HwDeg_M_f32==>Zero
TS3.89FsaAgAn_ReiHwPosnToSeriCom_HwDeg_M_f32==>Neg
TS3.90FsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc==>Min
TS3.91FsaAgAn_AgArbnOffsFitDetd_Cnt_M_igc==>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)	✓
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M Iqc	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_Igc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-10
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.560599983
PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32	-283.076111
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.560599983 -549.704102
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.560599983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	945.293579
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
PsaAqAn ResetEsc Cnt M Iqc	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_AbsHwPosLvl1_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 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	843.465027
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.522099972
k_PsaAgAn_VehCondMaxHwTrg_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 2
target_Pim_PsaAgArbn_Part_AlignedCumMechMttPoeStatus_Cot_u08_value	29
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 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
toward Dan Amarica Daniel Dallika Daniel Lia Daniel (20 cm)	-1950.90918
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	
target_PsaAgArbn_Per1_keiHwPos_HwDeg_r3z.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	796.688171
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	

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



Name	Input Value		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	266.104309		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3268240622		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_InstAp_Inst_Ap_InstAp_Ins$	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_HwI	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerators and the property of the proper$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Res$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	f target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwith the property of th$	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn$	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	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	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_AbsltHwPosnLvI2_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	-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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.83810425	-6.83810377	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	13.0124512	13.0124569	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-299.409637	-299.409637	✓
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	



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 Stan 2.2 (Panest Count = 4)	م
Test Step 3.2 (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	83.330101
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1533.40747
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	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1230.26294
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-346.078186
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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_AbsHwPosLvI1_HwDeg_f32	15.2459002
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.53840017
k_PsaAgAn_EpsPrec_HwDeg_f32	5.90250015
k_PsaAgAn_MinPrecFail_HwDeg_f32	7.10419989
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	296.193909
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1657.58044
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.75849998
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.38520002
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.380600005
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.77839994
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.1918
k_PsaAgAn_VehCondMinTi_mS_u32	9528
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	-138.450394
target_Pim_PsaAgArbnLrndOffsData.MinOffset	901.53302
target_Pim_PsaAgArbnLrndOffsData.MxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
ango_, our ig non-interned nobularismoto	1





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	1 0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc.value 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		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u332_Elaps$	1136219313		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rterior = 1.00000000000000000000000000000000000$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	0_	
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	•	
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		
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_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	Resu
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	83.330101	83.330101	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1533.40747	1533.40747	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	٠,
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	,
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.95281887	1.95281887	•
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	354.424377	354.424377	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-256.48822	-256.48822	
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 PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	1	PSAAGAN_MODININ 1	
. oa. gotiiit_ont_iv_igo	558.820984	558.820984	
		1577.36597	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1577.36597		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1577.36597		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
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_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 2 -138.450394	0 2 -138.450394	•
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 2	0 2	
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 2 -138.450394 901.53302	0 2 -138.450394 901.53302	
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	0 2 -138.450394 901.53302 0	0 2 -138.450394 901.53302 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	-1068.09351	-1068.09351	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.600000024	0.600000024 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1309.70996	1309.70996 ± 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	~

lome	Input Value
lame	Input Value
saAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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_UIs_M_str.SV_UIs_f32	6.1486001
saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1314.54016
saAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-504.014709
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	756.701477
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	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(ElapsedTi	
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	48.2099991
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	3.9914999
_PsaAgAn_AbsHwPosLvI2_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

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	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_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1000.10382		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.05420005		
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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_R$	target_PsaAgArbn_Per1_AbsltHwPosnPrec	sision_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_enum	n target_PsaAgArbn_Per1_AgArbnStToSerlC	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc eg_f_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_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_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	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
PsaAqAn AqArbnOffsFlt Cnt M Iqc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	508.081787	508.081787	
			- J
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1202.08557	-1202.08557	
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	<u> </u>
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.84227943	6.84227943	<u> </u>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1088.83972	-1088.83972	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-44.8534546	-44.8534622	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	✓
-		0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
	0 0	0	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc		0 PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	-	-
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	· ·
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	•

PsaAgArbn_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	Ō	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1557.15845	1557.15845	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1172.53223	1172.53223	✓
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	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsitHwPosnVId_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	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1000.10382	-1000.10382 ± 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 3.4 (Repeat Count = 1)	✓
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	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_lgc	1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_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_AbsHwPosLvI1_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

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





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_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	-376.729401		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1474.74854		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	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_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	-1217.6178		
target_PsaAgArbn_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_lgc.value			
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	372.834686		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	2519301712 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	· · ·		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnVId_Cnt_lgc	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_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_EscAckFromSerlC		
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_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	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	g_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_$	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_f	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	-418.157196	-418.157196	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	370.473602	370.473602	•
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	•
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-5.25447273	-5.25447273	~
PsaAqAn MtrVelLPF Uls M str.SV Uls f32	-779.262695	-779.262695	•

-779.262695

-779.262695

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32

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



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	~
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_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	-1600	-1600	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
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	•
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 3.5 (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	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_Uls_M_str.SV_Uls_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

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



Nama	Innut Value		
Name k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	Input Value 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 k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.203700006		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.52810001		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.77260017		
k_PsaAgAn_VehCondMinTi_mS_u32	7457		
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] 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	-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 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	788.28479		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.33309984		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	224.955002		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2804355060		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_	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_HwD	0_	
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_AlignedCumwecnivitiPosStatus_	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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_IgEscDataVldFr$	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_EscPrecisionFromSerICom_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_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_			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_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.PsaAgArbn_Peri_venicieSpeed_kpn_132 target_Rte_inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Peri_venicieSpeed_kpn_ target_Pim_PsaAgArbnLrndOffsData	_104	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~



PsaAgArbn_Per1	

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	~
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	4.72709179	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	~
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	1544.42578	1544.42578	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1397.49915	1397.49915	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	810.938416	810.938416	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-929.784729	-929.784729	✓
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	73.4633179	73.4633179 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1470.9624	-1470.9624	~
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	788.28479	788.28479 ± 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 3.6 (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	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_Uls_M_str.SV_Uls_f32	9.17809963
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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





	Input Value
•	PSAAGAN_MODFAIL
3 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2 = 2 =	0
-	68.6708984
v – – – –	966.058411
\$	0
°	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	14.0495005
	29.3167992
	2.47729993
•	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
	2.26040006
	8.21650028
	532
_	32768
_ 0 _ / 1	32768
_ 0 _ , 1	0
_ 0 _ , 1	0
_ 0_ 1.17	0
_ 0_ 1.17	10
	25 1679
_ 0_ 1.17	101.592903
	895.856018
8 8	2
\$ \$	0
8 8	1
3.2 3 . = . = 3	3360.79248
0 - 0 - 0 - 0-	16
1	1
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
3-2	0
, ,	97.3127975
	3586274737
	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
0	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
	target_PsaAgArbn_Per1_AgArbn5t1oSeriCom_cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedCurliMecriMitrosStatus_Cnt_uo6 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	target_rsaAgArbn_rerr_Aiigneureinwrus_nwbeg_isz 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_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_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_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_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_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_l	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	~
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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.17809963	9.17809963	✓
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_Stlnit_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_AbsltHwPosnPrecision_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				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 3.7 (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	-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	





rsaAyArbii_reri	- Turcitud
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998132586
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1176.18457
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_ReIHwPosnVldToSerlCom_Cnt_M_lgc	0
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	-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
c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	3.89680004
c_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	2.78480005
k_PsaAgAn_EpsPrec_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32	6.41709995
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-586.89978
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
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_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_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_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1197.9939
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	18.0541
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.89340019
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	500.047394
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	309.2789
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	863.934387
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.08879995
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	370.083313
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1991370881
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_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
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc
arget_Rte_inst_Ap_FsaAgArbn.FsaAgArbn_Ferr_AbsitnwFoshvid_Cht_iqc	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
	target_FsaAgArbri_Ferr_AbsitnwFosr_nwDeg_rsz
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_ren_AbsitriwPosnVin_Cin_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitriwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	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_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_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_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





Name	Input Value				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	·	om HwDea f32			
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscPrecisionFromSerlCom HwD		arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_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	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_RelHwPosnVldToS	SerlCom_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_	_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_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	✓		
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-293.684692	-293.684692	✓		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-200.295303	-200.295303	~		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓		
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	-5.86546612	-5.86546659	•		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	496.862549	496.862518	~		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	~		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-586.89978	-586.89978	~		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	74.564003	74.564003	~		
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	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	✓		

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 3.8 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1345.62439
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_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_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-803.826294 1200.22275
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1200.32275
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_AbsHwPosLvI1_HwDeg_f32	3.54780006
k_PsaAgAn_AbsHwPosLvI2_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	1480.70642
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	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 k_PsaAgAn_VehCondMinTi_mS_u32	6.35599995 3061
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	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 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0 214.702606
target_PsaAgArbn_Per1_EscOrisFromSeriCom_HwDeg_r32.value target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value	29
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.89169979
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	922.222107
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	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
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu332_ElapsedTim$	2251974866
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 An PeaAgArhn PeaAgArhn Part AbeltHwPoenPrecision HwDog	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32

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



Name	Input Value		
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	0eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	ftrPosStatus_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_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_learners	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	0 - 0		
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_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_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_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	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	V
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	230.237167	230.237167	
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_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN MODFAIL	
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAqAn UsedOffs Uls M str.MaxOffset	-803.826294	-803.826294	_
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1200.32275	1200.32275	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1329.22681	-1329.22681	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1480.70642	1480.70642	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•
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_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-198.24823	-198.24823	V
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	V
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.925599992	0.925599992 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-860.221924 0	-860.221924 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 1e-05 0	-
target_r sangnibit_reri_iteli iwrosiiviu roselicolii_ciit_igc.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	GenRawAbsltHwPosnSignals	1	✓
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.9 (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	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-174.0177
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	411.950287
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_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	0.182999998
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1350
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	452.177307
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-753.281189
PsaAgAn RelHwPosnVldToSerlCom Cnt M Iqc	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)	
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_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	-58.3707008
target_Pim_PsaAgArbnLrndOffsData.MinOffset	669.728821
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
U = U	

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



Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	21		
rarget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-2546.02002		
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	143		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
arget_rsaAgArbn_rer1_escDatavidr10mSencom_cm_igc.value	1		
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1284.05933		
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.58580017		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.49550009		
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	960.532898		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-85.9297028		
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.626900017		
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-189.354401		
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.99130011		
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0		
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	98.3623962		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap	pse 1038703286		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnL	vl1_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnL	vl2_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe	eg_ target_PsaAgArbn_Per1_AbsltHwPosnP	recision_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnV	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_er			
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStat			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3	0 - 0 - 0		
ırget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ ırget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Ig	-		
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSenCom_Cnt_g arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr			
inget_Rte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc inget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	nt_l target_PsaAgArbn_Per1_EscDataVldFro target_PsaAgArbn_Per1_EscOffsEna_C	-	
inget_Rte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDe		•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_F		-	
irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_	, ,	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_Mt		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_Hw		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwD	Deg_ target_PsaAgArbn_Per1_RelHwPosnTo	SerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C	cnt_ target_PsaAgArbn_Per1_RelHwPosnVld	ToSerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAut	hority_Uls_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f	32 target_PsaAgArbn_Per1_SensorlessHwl	Pos_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCR	F_MtrNm_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeed\	/alid_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_	Kph_f32	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
ame	Actual Value	Expected Value	Re
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-174.0177	-174.0177	
saAgAn_ComputedOffs_Uls_M_str.MinOffset	411.950287	411.950287	
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	
saAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	
saAgAn_EscProc_Cnt_M_lgc	0	0	
0 0	0.40000004		
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.48920631	3.48920631	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	956.142822	956.142822	
saAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 saAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	956.142822 -9.7208252	956.142822 -9.72081947	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum	956.142822 -9.7208252 PSAAGAN_MODFAIL	956.142822 -9.72081947 PSAAGAN_MODFAIL	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	956.142822 -9.7208252 PSAAGAN_MODFAIL 0	956.142822 -9.72081947 PSAAGAN_MODFAIL 0	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0	956.142822 -9.72081947 PSAAGAN_MODFAIL 0	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc saAgAn_SnsrMod_Cnt_M_enum	956.142822 -9.7208252 PSAAGAN_MODFAIL 0	956.142822 -9.72081947 PSAAGAN_MODFAIL 0	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc saAgAn_SnsrMod_Cnt_M_enum saAgAn_Stlnit_Cnt_M_lgc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc saAgAn_SnsrMod_Cnt_M_enum saAgAn_Stlnit_Cnt_M_lgc saAgAn_Stlnit_Cnt_M_lgc saAgAn_UsedOffs_Uls_M_str.MaxOffset	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 saAgAn_PrevSnsrMod_Cnt_M_enum saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc saAgAn_SnsrMod_Cnt_M_enum saAgAn_Stlnit_Cnt_M_lgc saAgAn_Stlnit_Cnt_M_lgc saAgAn_UsedOffs_Uls_M_str.MaxOffset saAgAn_UsedOffs_Uls_M_str.MinOffset	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985	
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_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
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 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787	
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_StInit_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.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVeil_PF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_ReiHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_ReiHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strint_Cnt_M_enum PsaAgAn_Strint_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.MinSrc	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381	
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_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_StInit_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.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinSrc PsaAgArbnLrndOffsData.MaxOffset PsaAgArbnLrndOffsData.MinOffset	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	
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_ResetEsc_Cnt_M_Igc PsaAgAn_Strint_Cnt_M_Igc PsaAgAn_Strint_Cnt_M_Igc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinSrc arget_Pim_PsaAgArbnLrndOffsData.MaxOffset arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget_Pim_PsaAgArbnLrndOffsData.MaxSrc arget_Pim_PsaAgArbnLrndOffsData.MinSrc arget_Pim_PsaAgArbnLrndOffsData.MinSrc arget_Pim_PsaAgArbnLrndOffsData.MinSrc arget_Pim_PsaAgArbnLrndOffsData.MinSrc arget_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value	956.142822 -9.7208252 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	956.142822 -9.72081947 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 43.5873985 -278.012787 1 1 -573.653381 -1342.98938	





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	✓
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	✓
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_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_UIs_M_str.SV_UIs_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_UIs_M_str.SV_UIs_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_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
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(Elap	-
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
<pre>c_CmnSysTrqRatio_HwNmpMtrNm_f32</pre>	47.3139992
<pre><_commeyorqradac_rmmnpmatm_ee2</pre> <pre><_PsaAgAn_AbsHwPosLvI1_HwDeg_f32</pre>	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
<pre><_r sangan_onsetr orang_nwbeg_ioz</pre> <pre><_PsaAgAn_VehCondMaxHwTrq_HwNm_f32</pre>	2.75830007
<pre><_rsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.5
<_rsaAgAn_vehCondMaxPinTrq_HwNm_f32	4.98029995
<pre><_rsaAgAn_vehCondMaxVehSpd_Kph_f32</pre>	1.83860004
k_PsaAgAn_VehCondMinTi_mS_u32	7181
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsithwAuthyY_Uis_u1p15[1]	32768
t_PsaAgAn_AbsithwAuthyY_Uis_u1p15[1] t_PsaAgAn_AbsithwAuthyY_Uis_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	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 0.643999994		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 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_Igc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.215698		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		2.1	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(target_PsaAgArbn_Per1_AbsltHwPosnLvl2_(-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc 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_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	ftrPosStatus_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_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_lc target_PsaAgArbn_Per1_EscOffsFromSerICc		
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	_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	<u> </u>	
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		
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32</pre>	target_PsaAgArbn_Per1_RelHwPosnVldToS 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_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 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1124.75012 -1141.88757	-1124.75012 -1141.88757	,
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	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.09912	-1207.099	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	343.378937	343.378937	V
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	V
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	*
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	,
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1161.46826	-1161.46826	~

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



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1359.82544	-1359.82544	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918	822.940918	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345	1510.28345	✓
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	99.1785889	99.1785889 ± 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	0.168200001	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	~
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
	1
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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_lgc	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_Uls_M_str.K_Uls_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
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	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_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	65.2053986
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	17.9356995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	19.4733009
k_PsaAgAn_EpsPrec_HwDeg_f32	15.0879002
c_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

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





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		
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-486.785706		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-859.713928		
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	249		
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-1216.55896		
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	99		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	166 217104		
rarget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-166.217194		
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	27.7635002 -4.7972002		
arget_PsaAgAron_Per1_Hw1orque_HwNm_r32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-4.7972002 505.421295		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-834.556702		
· · · · · · · · · · · · · · · · · · ·	0.483200014		
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-1268.67383		
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.7335		
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	91.9993973		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_E			
arget_Rte_Call_Ap_PsaAgArbnl_Systemmile_Dtmilizapsed+inie_u5_u5z_L arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		spl vl1 Cpt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_Hw		· · · · · · · · · · · · · · · · · · ·	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPos	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosSt			
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Fer1_AlignedGuttilvedHwPos_HwDeg			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Ci			
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscAckFromSerlCom Cnt			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_Hwl		•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom		•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f	_		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDe		•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32			
arget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPos HwDeg f32	target_PsaAgArbn_Per1_RelHwPos_		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_ReIHwPosnToSerlCom_Hv		-	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f;	0	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg		•	
arget_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f;			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgi			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpe	· ·	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Res
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	1/62
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_igc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	530.220825	530.220825	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	935.277771	935.277771	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0 DSAACAN DOWEDCUT	0 DEAACAN DOWEDCHT	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn MtrVeILPF UIs M str.SV UIs f32	-4.80416679 506.860107	-4.80416679 506.860138	

506.860107

506.860138

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32

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



Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	~
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				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 3.12 (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_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_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





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	7.5474		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10		
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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1071.91455		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	377.772797		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbn_Por1_AlignedCumMochMtrPocStatus_Cnt_u08_value	115		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	-7434.5957		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	149		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_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		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.71500003		
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		Ont Inc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_i	•	
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_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_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_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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Results = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	jc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCe	om_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError AgArbn_PsaAgArbn_P$	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_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_RelHwPosnToSerI0		
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_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessHwPos_HwDeg_i32 target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensoriessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRr_MilnMil_132 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	~





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699	191.881699	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213	339.556213	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	✓
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_Uls_M_str.SV_Uls_f32	2.00062895	2.00062871	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-323.446198	-323.446198	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-204.408386	-204.408371	✓
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	-1190.04016	-1190.04016	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521	-942.6521	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	✓
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	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				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 3.13 (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		





lame	Input Value
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-407.68869
saAgAn_UsedOffs_Uls_M_str.MinOffset	759.820374
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
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
_CmnSysTrqRatio_HwNmpMtrNm_f32	8.00930023
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	22.5112991
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.7420998
_PsaAgAn_EpsPrec_HwDeg_f32	15.7812004
_PsaAgAn_MinPrecFail_HwDeg_f32	281.955902
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1037.57996
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	971.92981
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
_PsaAgAn_OffsetPolarity_HwDeg_f32	0.361000001
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.497000009
_rsaAgAn_venCondMaxMtrVel_MtrRadpS_f32	0.5
PsaAgAn VehCondMaxPinTrg HwNm f32	10
	0.925499976
PsaAgAn_VehCondMaxVehSpd_Kph_f32	
_PsaAgAn_VehCondMinTi_mS_u32	5804
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	-598.912476
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1502.75696
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	16
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7618.71143
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	114
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.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	-792.260071
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.8915997
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.06570005
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-419.41391
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1699.56189
· · · · · · · · · · · · · · · · · · ·	
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1000.52319 8.74670074
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.71679974
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	226.857605
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_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_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
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_EscPredisionFromSenCom_muc	
, , , , , , , , , , , , , , , , , , , ,	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_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
. D D	torget Use AgArba Hert Hellwiles LivDeg 122
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_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	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_Igc	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_Stlnit_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_AbsltHwPosnVId_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	✓

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 3.14 (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	-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	





Input Value 0.998099983 800.179688 0
0
440.045000
-116.015099
0
PSAAGAN_MODININ
418.812286
0
1
PSAAGAN_MODFAIL
0
-1585.71741 4550.44224
1556.44324
1
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
target_Rte_Inst_Ap_PsaAgArbn
85.9821014
21.5981007
5.22310019
19.7434006
387.878113
1480.96436
1
-398.293304
1
0.859300017
0.646499991
0.5
-1.81309998 3.1401999
496
32768
32768
0
0
0
10
25
1679
803.498779
1339.41968
1
1
205
-2444.87476 176
0
0
1
-1238.55505
24.5953007
5.54390001
-669.283508
-2131.89038
1
1567.70898
5.45660019
0
139.854996
4068882869
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_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_AlignedCumMechMttPosStatus_Cnt_uu8 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerIG	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_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_f32	target_PsaAgArbn_Per1_HandwheelPosition	n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	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	ClCom_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_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	-39.1184998	-39.1184998	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-101.313499	-101.313499	~
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_Igc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.53736305	5.53736353	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	800.179688	800.179688	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-116.015099	-116.015099	~
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	-1585.71741	-1585.71741	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1556.44324	1556.44324	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1480.96436	1480.96436	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-398.293304	-398.293304	✓
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	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	14.637085	14.637085	~
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	1567.70898	1567.70898 ± 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	•
Intnl\/arXY_u16_u16Xu16Y_Cnt	1	Intpl//arXY_u16_u16Xu16Y_Cnt	1	_

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





PsaAgAn_AgArbnOffsFItDetd_Cnt_M_lgc 0 PsaAgAn_AgArbnOffsFIt_Cnt_M_lgc 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 117 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 146 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum Ps PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 6.8 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 120 PsaAgAn_MintrVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SrsrMod_Cnt_M_enum PS PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 11 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 <	.8355999 998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime arget_Rte_Inst_Ap_PsaAgArbn 3.5224991
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 117 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 146 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum PS PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -6.8 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MirVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 283 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Cal	SAAGAN_INIT 5.8355999 998099983 203.47424 998132586 97.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 442.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 117 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 146 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum PS. PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 6.6 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS. PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 283 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS. PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime)	SAAGAN_INIT 5.8355999 998099983 203.47424 998132586 97.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 442.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc 0 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_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MinOffs_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_DsaAgAn_UsedOffs_Uls_M_str.MinOffs2 Rte_SaAgAn_AbsHwPosLvI1_HwDeg_f32 R_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 R_PsaAgAn_BpsPrec_HwDeg_f32 R_PsaAgAn_MinPrecFail_HwDeg_f32 R_PsaAgAn_MinPrecFail_HwDeg_f32 R_PsaAgAn_MinPrecFail_HwDeg_f32 R_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 R_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32	SAAGAN_INIT 5.8355999 998099983 203.47424 998132586 97.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 442.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc 0 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_MtrVelLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_MinOffs_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_DsaAgAn_UsedOffs_Uls_M_str.MinOffs2 Rte_SaAgAn_AbsHwPosLvI1_HwDeg_f32 R_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 R_PsaAgAn_BpsPrec_HwDeg_f32 R_PsaAgAn_MinPrecFail_HwDeg_f32 R_PsaAgAn_MinPrecFail_HwDeg_f32 R_PsaAgAn_MinPrecFail_HwDeg_f32 R_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 R_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32	SAAGAN_INIT i.8355999 998099983 203.47424 998132586 77.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 42.77075 621.20605 rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum PS PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -6.8 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1-6 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime) 1 <	.8355999 998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 PsaAgAn_EscOffsSt_Cnt_M_enum PS PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -6.8 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 120 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnrloSerlCom_HwDeg_M_f32 28 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k	.8355999 998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_EscOffsSt_Cnt_M_enum PS PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -6.8 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 120 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 28 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Strlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 -56	.8355999 998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_EscProc_Cnt_M_lgc 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -6.8 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0.9 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 120 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 28 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32	.8355999 998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 -6.8 PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 0.9 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 120 PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32 0.9 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 207 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 28 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 1 PsaAgAn_UsedOffs_UIs_M_str.MaxSrc 1 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 1 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 56 k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32<	8.8355999 998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 Irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Irget_Rte_Inst_Ap_PsaAgArbn 8.5224991 00 1.6367998 36350012
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 0.9 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32 120 PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32 0.9 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 207 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS. PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS. PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 11 PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 11 PsaAgAn_UsedOffs_UIs_M_str.MinOffset 16 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 1 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 56 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 56	998099983 203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime irget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 120 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 207 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum Ps. PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum Ps. PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 11 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_us_u32(ElapsedTime) targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 56 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 56	203.47424 998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 Irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 207 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS. PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS. PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 11 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Ret_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_BpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 56 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	998132586 07.1185 998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 rrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_rget_Rte_Inst_Ap_PsaAgArbn 3.5224991 00 1.6367998 36350012
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 207 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS. PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS. PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 20 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	07.1185 998099983 SAAGAN_MODABSLT 93.648987 SAAGAN_MODABSLT 142.77075 621.20605 Irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 9.5224991 0.1.6367998 36350012
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9 PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_Stinit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 28 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 11 k_PsaAgAn_MinPrecFail_HwDeg_f32 7.3 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	998099983 SAAGAN_MODABSLT 33.648987 SAAGAN_MODABSLT 142.77075 621.20605 arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_PrevSnsrMod_Cnt_M_enum PS PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ kc_nnsysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 56 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	SAAGAN_MODABSLT SAAGAN_MODABSLT 142.77075 621.20605 Irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Irget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 283 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ k_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	SAAGAN_MODABSLT 142.77075 621.20605 arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime arget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS. PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	SAAGAN_MODABSLT 142.77075 621.20605 Irget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Irget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	142.77075 621.20605 lrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime lrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_SnsrMod_Cnt_M_enum PS PsaAgAn_StInit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	142.77075 621.20605 lrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime lrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_StInit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	142.77075 621.20605 lrget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime lrget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 114 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_urget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_UsedOffs_Uls_M_str.MinOffset -16 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ kc_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11 k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) targ Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28. k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30. k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11. k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210. k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56.	rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime rget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
Rte_Inst_Ap_PsaAgArbn targ k_CmnSysTrqRatio_HwNmpMtrNm_f32 28. k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30. k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11. k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210. k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56.	rget_Rte_Inst_Ap_PsaAgArbn 3.5224991 0 1.6367998 36350012
k_CmnSysTrqRatio_HwNmpMtrNm_f32 28. k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 11. k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	3.5224991 0 1.6367998 36350012
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 30 k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11. k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	0 1.6367998 36350012
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32 11. k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	1.6367998 36350012
k_PsaAgAn_EpsPrec_HwDeg_f32 7.3 k_PsaAgAn_MinPrecFail_HwDeg_f32 210 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	36350012
k_PsaAgAn_MinPrecFail_HwDeg_f32	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 -56	10.253403
	64.493713
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 2	
	434.84119
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	
	9.952799976
	51550007
	131500006
	04460001
	63399982
k_PsaAgAn_VehCondMinTi_mS_u32	998 2768
_ 0 _ 7 1 17	
, , , , , ,	2768
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]	
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 25	5
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 688	38.740601
	17.4851
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 1	
target_Pim_PsaAgArbnLrndOffsData.MinSrc 2	
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 209	09
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 234	342.70923
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value 236	36
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	15.257301
	4.8037004
	7.69280005
	59.907593
0 - 0 1 -	335.97803
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
	2.5536995
	.96070004
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	
	53.706512
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 115	
	rget_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	rget_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgAr	rget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn\	/ld_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_enu	m target_PsaAgArbn_Per1_AgArbnStToS	erlCom_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus and the property of t$	target_PsaAgArbn_Per1_AlignedCumM	echMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHw	Pos_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_underschaften auch auch auch auch auch auch auch auch$	target_PsaAgArbn_Per1_CumMechMtrl	PosStatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgcaps and the property of the property of$	target_PsaAgArbn_Per1_EscAckFromS	erlCom_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cntarget_Rte_Inst_Ap_PsaAgArbn$	_lı target_PsaAgArbn_Per1_EscDataVldFr	omSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_0	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg$	_f target_PsaAgArbn_Per1_EscOffsFromS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv	vE target_PsaAgArbn_Per1_EscPrecisionF	romSerlCom_HwDeg_f32	
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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_N		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_Hv	· ·	
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_SensorlessAu	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCl		
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_t32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l=	5 1
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	1178.18518 1468.76135	1178.18518 1468.76135	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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_Uls_M_str.SV_Uls_f32	-7.69117117	-7.69117117	<u> </u>
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-456.801392	-456.801361	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1142.77075	1142.77075	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1621.20605	-1621.20605	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-564.493713	-564.493713	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1434.84119	1434.84119	~
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	1381.9884	1381.9884 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	239.217651	239.217651	~
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	22.5536995	22.5536995 ± 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	✓	
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	~	

Fest Step 3.16 (Repeat Count = 1)	
lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	26.1145
saAgAn_ComputedOffs_Uls_M_str.MinOffset	733.503479
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	2
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
saAgAn_EscProc_Cnt_M_lgc	0
	9.87370014
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.998099983
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	
saAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	1249.7384
saAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.32249999
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-65.6159973
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-759.24353 -
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1127.69495
saAgAn_UsedOffs_Uls_M_str.MinOffset	42.8771019
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	2
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	e) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	65.2751007
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	23.2346992
_PsaAgAn_AbsHwPosLvl2_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
PsaAqAn VehCondMinTi mS u32	7830
_rsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_r_sangan_absitHwAuthyY_Uls_u1p15[2]	0
_FsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] _PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_FsaAgAn_AbsitHwPosnPrecX_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	1621.47705
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-954.062073
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1

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



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	2
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	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	

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



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	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	542.408936	542.408936	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.989199996	0.989199996 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	383.832794	383.832794 ± 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_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	~	

Test Step 3.17 (Repeat Count = 1)		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	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_EscOffsSt_Cnt_M_enum	PSAAGAN DEFECT	
PsaAgAn_EscProc_Cnt_M_lgc	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.70489979	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.109499998	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-393.89679	
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.109499998	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-890	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.109499998	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	804.018799	
PsaAgAn_RelHwPosnVIdToSerlCom_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	-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	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	
k_CmnSysTrqRatio_HwNmpMtrNm_f32	80.6458969	
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.940299988	
k PsaAqAn AbsHwPosLvl2 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_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	
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768	

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





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_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	10 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		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	231		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1563.10938		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0 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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	2.46560001		
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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_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_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_lo	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	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_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_PsaAgArbn_Per1_RelHwPosnToSerl0		
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_	-	
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	1_132	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	14.4106731	14.4106731	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-67.2811279	-67.2811279	~
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	V
PsaAgAn_EscProc_Cnt_M_lgc	0	0 5 83203173	*
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_PinionTrqLPF_UIs_M_str.SV_UIs_132 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_132	-770.633301	-770.633301	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	V
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~





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	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1625.68835	1625.68835	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	104.125298	104.125298	•
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	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	100.565674	100.565674	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
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	~
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	GenRawAbsItHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.18 (Repeat Count = 1)	
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	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_Uls_M_str.SV_Uls_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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	1.39769995
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	2.40070009
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.2954998
c_PsaAgAn_EpsPrec_HwDeg_f32	8.53339958
k_PsaAgAn_MinPrecFail_HwDeg_f32	264.637787
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-672.893005
k PsaAqAn OffsDataInitMaxSrc Cnt u08	2

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

PsaAgArbn_Per1



Panaghy Child Cash Middle (Chill , Nobel , 122 1486/202 148	- 10-10
P. Pesagko, Officeriority, Horbor, 152 -0.779999992 - P. Pesagko, Verticorolisative V. Michaely, 152 -0.579999992 - P. Pesagko, Verticorolisative V. Michaely, 152 -0.579999992 - P. Pesagko, Verticorolisative V. Michaely, 152 -0.579099992 - P. Pesagko, Verticorolisative V. Michaely, 152 -0.59999992 - P. Pesagko, Verticorolistive V. Michaely, 152 -0.59999992 - P. Pesagko, Abdetivisative V. Michaely, 152 -0.5999999 - P. Pesagko, Abdetivisative V. Michaely, 155 -0.5999999 - P. Pesagko, Abdetivisative V. Michaely, 155 -0.5999999 - P. Pesagko, Abdetivisative V. Michaely, 155 -0.599999 - P. Pesagko, Abdetivisative V. Michaely, 155 -0.59999 - P. Pesagko, 155 -0.5	
P. Pashght VinCondisabition Harbin 152 5 5	
P. PashgArk VenComMarv Visibot VenDay Ve	
F. Pasagkon, NedocardianTi ms. 142	
P.BASAGA Abalta-Nutry U. Us. 1915(2) 3788	
CPasagh Asalahwamy Liu Lyto 1521 0 0	
P. PasAgA A. Salti-Variary V. III. ±19152 0	
P. Basagh/An John-Her PoorPreck HwDeg_utsQt1 P. Basagh/An John-Her PoorPreck HwDeg_utsQt1 P. Basagh/An John-Her PoorPreck HwDeg_utsQt1 Store P. Basagh/An John-Her PoorPreck HwDeg_utsQt1 Store P. P. Basagh/An John-Her James HwDeg_utsQt2 Store P. Basagh/An John-Her James HwDeg_utsQt2 Store P. Basagh/An John-Head_utsQt2 Store P. Basagh/An John-Head_utsQt2 Store P. Basagh/An John-Head_utsQt2 Store R. Basagh/An John-Head_utsQt2 Stor	
P.BandgAn AbstHMPROPIPECK MVPog 1970[7] 57	
P.Basaghan Abelithe PoserPreck Nobeg ut 160/12 25	
L. PasagAnth. Incellifolians MacVifeet 1976. 1989. 1989. 1979. 198	
target, PeaAgArbn, Perl. AlgnedCumMechNtProSatus, Crt. u08 value target, PeaAgArbn, Perl. SecondFromSeriCom. Probeg. 132 value target, PeaAgArbn, Perl. SecondFromSeriCom. Probeg. 132 value target, PeaAgArbn, Perl. SecondFromSeriCom. Probeg. 132 value target, PeaAgArbn, Perl. MrVeiCRF MrRaugh, 132 value target, PeaAgArbn, Perl. SecondFromSeriCom. Probeg. 132 value target, PeaAgArbn, Perl. VerloisSpeedVald, Cot. Lgo: value target, PeaAgArbn, Perl. AlbeitHwPoartVerl. Cot. Lgo: value, PeaAgArbn, Perl. AlbeitHwPoa	
target, PsaAgArbn, Perf, JampenReitherPos, Hubeg, 132 value 1756,67676 target, PsaAgArbn, Perf, Escolar/GromSeriCom, Cnt. Igovalue 0 target, PsaAgArbn, Perf, Escolar/GromSeriCom, Cnt. Igovalue 0 target, PsaAgArbn, Perf, Escolar/GromSeriCom, Cnt. Igovalue 1 target, PsaAgArbn, Perf, Escolar/GromSeriCom, Chulgovalue 1 target, PsaAgArbn, Perf, Escolar/GromSeriCom, Chulgovalue 1 target, PsaAgArbn, Perf, Escolar/GromSeriCom, MbDeg, 132 value 29 target, PsaAgArbn, Perf, Isonofises/GromSeriCom, MbDeg, 132 value 29 target, PsaAgArbn, Perf, Isonofises/McMorgh, 132 value 383300018 target, PsaAgArbn, Perf, Mraice, 152 value 10 target, PsaAgArbn, Perf, Seronofises/Authority, LUB, 152 value 18 target, PsaAgArbn, Perf, Seronofises/Authority, LUB, 152 value 11 target, PsaAgArbn, Perf, VaricieSpeed, John, 132 value 11,05659998 target, PsaAgArbn, Perf, VaricieSpeed, John, 132 value 10 target, PsaAgArbn, Perf, VaricieSpeed, John, 132 value 10 target, Re, Inst, Ap, PsaAgArbn, PsaAgArbn, Perf, AbaltherPosnLv12, Cnt, Igo 10 target, Re, Inst, Ap, PsaAgArbn, PsaAgArbn, Perf, AbaltherPosnLv12, Cnt, Igo 10 target, Re, Inst, Ap, Ps	
target_PsaAgArtn_Pert_Eschaft/morSeriCom_Cnt_Igc-value arget_PsaAgArtn_Pert_Eschaft/morSeriCom_Cnt_Igc-value arget_PsaAgArtn_Pert_Eschaft/morSeriCom_Cnt_Igc-value arget_PsaAgArtn_Pert_Eschaft/morSeriCom_InVbeg_I32 value arget_PsaAgArtn_Pert_Eschaft/morSeriCom_InVbeg_I32 value arget_PsaAgArtn_Pert_Eschaft/morSeriCom_InVbeg_I32 value arget_PsaAgArtn_Pert_Aschaft/morPert_MorTegrue_NorTegrue	
target_PasAgArtn Pert_EscheliformSeriCom_Cnt_lgcvalue 1173:00186	
1173.90186 117	
target_PsaAgArbn_Perl_EscPrecisionFromSeriCom_HwDeg_132.value	
target. PsaAgArbn. Pert J. HwTorque. HwNnr. 132 value target. PsaAgArbn. Pert J. SensoriessAuthority. Uls. 132 value target. PsaAgArbn. Pert SensoriessAuthority. Uls. 132 value target. Ret. Call. Ap. PsaAgArbn. PsaAgArbn. Pert AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. Pert. AbstittwFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. Pert. Altigner@ell-wFosnLvt. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. Pert. Altigner@ell-wFosnLvt. Dec. Idc target. Ret. Inst. Ap. PsaAgArbn. Pert. Altigner@ell-wFosnStatus. Crt. Ulsc target. Ret. Inst. Ap. PsaAgArbn. Pert. EscotlastiviffromSeriCom. Crt. Igc target. Ret. Inst. Ap. PsaAgArbn. Pert. EscotlastiviffromSeriCom. Little General Ret. Inst. Ap. PsaAgArbn. Pert. EscotlastiviffromSeriCom. Little General Ret. Inst. Ap. PsaAgArbn. Pert. EscotlastiviffromSeriCom. HwDeg. 132 target. Ret. Inst. Ap. PsaAgArbn. Pert. BadArbn. Pert. IndividedErt. Mirraget. But. Mirraget. Ret. Inst. Ap. PsaAgArbn. Pert. BadArbn. Pert. Ret. Wrorque. HwWn. 132 target. Ret. Inst. Ap. PsaAgArbn. PsaAgArbn. Pert. Ret. Wrorque. HwWn. 132 target. Ret. Inst. Ap. PsaAgArbn.	
target_PsaAgArbn_Per1_MirVelCRF_MirRadpS_132_value 1801.09875 target_PsaAgArbn_Per1_SensorlessAthworby_LlS2_value 1 target_PsaAgArbn_Per1_SensorlessAthworby_LlS2_value 1 target_PsaAgArbn_Per1_SensorlessAthworby_LlS2_value 1 target_PsaAgArbn_Per1_CheicSpeed_Kph_132_value 1.50559998 target_PsaAgArbn_Per1_VelicicSpeed_Kph_132_value 1.50559998 target_RsaAgArbn_Per1_VelicicSpeed_Kph_132_value 1.50559998 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc 1.5059998 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc 1.5059998 target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc 1.509998 target_	
target. PsaAgArbn. Perl. ReiHwPos_HwDog_I32.value 1 target. PsaAgArbn. Perl. SensoriessAuthority. Uis. I32.value 1 target. PsaAgArbn. Perl. TorqueCmcCRE. Mrthm. I32.value 1.50559998 target. PsaAgArbn. Perl. VehicleSpeed Valid, Cnt. Igc. value 2 target. PsaAgArbn. Perl. VehicleSpeed Valid, Cnt. Igc. value 319.136902 target. Rei. Cail. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnLvtl. Cnt. Igc target. Rei. Inst. Ap. PsaAgArbn. Perl. AbsitHwPosnLvtl. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsitHwPosnVid. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AdsithsVid. Send Rie Rie Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedCmitherNitroSatsus. Cnt. uot target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedCmitherNitroSatsus. Cnt. uot target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlignedCmitherNitroSatsus. Cnt. uot target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscokeFromScriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscokeFromScriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscotafsionFromScriCom. HwDeg. 132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscotafsionFromScriCom. HwDeg. 132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscotafsionFromScriCom. HwDeg. 132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscotafsionFromScriCom. HwDeg. 132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. HwTorque. HwWm. I32 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Reil-WPosnToScriCom. HwDeg. 132 target. Rie. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. Reil-WPosnToScriCom. Hw	
target. PsaAgArbn. Perl. SensorlessAuthority. Uls. [32 value 12 target. PsaAgArbn. Perl. SensorlessHuPos. HWDeg. [32 value 15,0555998] target. PsaAgArbn. Perl. TvehicleSpeedValid. Cnt. Igc. value 15,0555998] target. PsaAgArbn. Perl. VehicleSpeed Kiph. [32 value 16 target. PsaAgArbn. Perl. VehicleSpeed Kiph. [32 value 17 value] target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AbsHHWPosnt.VII. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlginedCumMechMifrosStatus. Cnt. Uol 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. AlginedCumMechMifrosStatus. Cnt. Uol 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscAckFromSeriCom. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscAckFromSeriCom. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOftsFromSeriCom. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOftsFromSeriCom. Cnt. Igc 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOftsFromSeriCom. HWDeg. Id 18 target. PsaAgArbn. Perl. EscAckFromSeriCom. HWDeg. Id 18 target. Ric. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl. EscOftsFromSeriCom. HWDeg. Id 18 target. PsaAgArbn. Perl. EscOftsFromSeriCom. HWDeg. Id 18 target. PsaAgArbn. Perl. EscOftsFromSeriCom. HWDeg. Id 18 target. PsaAgArbn. Perl. HandwheelPostroin. HWDeg. Id 18 target. PsaAgArbn. Perl. HandwheelPostroin. HWDeg. Id 18 target. PsaAg	
target_PsaAgArbn_Perl_TorqueCmdCRF_Mirthm_132.value 1.50559988 1.50569988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.50559988 1.5056998 1.50559988 1.50559998 1.50559998 1.50559998 1.50559998 1.5	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32_value target_PsaAgArbn_Per1_VehicleSpeed (kph f32_value) 319.136902 target_Rte_Call_Ap_PsaAgArbn_P	
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value 319.136902 target_Rte_Call_A_P_PsaAgArbn_SystemTime_DS_us2_Elapse target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn-Precision_HwDeg_132 target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerfCom_Cnt_tern target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerfCom_Cnt_tern target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_cnt_us2 target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_Per1_BsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_Per1_BsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_Per1_BsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_Per1_BsaAgArbn_Per1_EscAckFromSerfCom_Cnt_Igc target_Rte_Inst_A_P_PsaAgArbn_Per1_BsaAgArbn_Per1_EscAckFromSerfCom_HwDeg_132 target_Rte_Inst_A_P_PsaAgArbn_Per1_BsaAgArbn_P	
target_Re_All_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32_Elapse target_Re_Inst_Ap_PsaAgArbn_	
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv2_Cnt_lgc 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_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdarbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_LignedRelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOftSFromSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOftSFromSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SerloreSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SerloreSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SerloreSerlCom_Cnt_tgc target_Rte_Inst_Ap	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AbsitHwPosnLvi2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AbsitHwPosnPerl_Size target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AbsitHwPosn-IwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AbsitHwPosn-IwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AdsibtIndPossItatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_Cnt_uol target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_CumMechMtrPosStatus_Cnt_uol target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_HandwheelRuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_HandwheelRuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_RelHwPos.HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensoriessAuthority_Uis_32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_SensoriessAuthority_Uis_32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgA	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AbsitHwPosnPrecision.HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AbsitHwPosnLvtd_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AbsitHwPosnLwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ApsitHwPosnLwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ApsithwPosnLwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_enum_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDataVldFromSerlCom_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscDataVldFromSerlCom_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_Ugc_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelRostion_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelRostion_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelRostion_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_MtrVclCRF_MtrRadpS_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_MtrVclCRF_MtrRadpS_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosnVldToSerlCom_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosnVldToSerlCom_Ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosnVldToSerlCom_Ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SerooftesShwPos_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SerooftesShwPos_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SerooftesShwPos_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SerooftesShwPos_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SerooftesShwPos_HwDeg_t32_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbsitHwPosn_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AdgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AlignedRelHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_CumMechMtrPosStatus_Cnt_uot target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscDataVidFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscDfisFromSeriCom_HwDeg_I12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscDfisFromSeriCom_HwDeg_I12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscDfisFromSeriCom_HwDeg_I12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_RelHwPosnVidToSeriCom_Let_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SensoriessAuthority_UIs_I32 target_Rt	
target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_AdstithwPosn_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_AdarhonSiToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_AlignedCumMechMtrPoSStatus_ target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_AlignedCumMechMtrPoSStatus_ target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_AlignedCumMechMtrPoSStatus_ target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_AlignedCumMechMtrPoSStatus_Cnt_uol target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscDataVldFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscDataVldFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscOffsFromSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscOffsFromSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscOffsFromSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscOffsFromSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_EscOffsFromSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_HandwheelAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_HandwheelAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_MtrVelCRF_MtrRadpS_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_RelHwPosntDoSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_RelHwPosntDoSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_RelHwPosntDoSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_RelHwPosntDoSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_RelHwPosntDoSeriCom_Int_gc target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_SensoriessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_SensoriessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_SensoriessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_VehicleSpeed_Vipf_132 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_VehicleSpeed_Vipf_132 target_Rte_Inst_Ap_PsaAgArton_PsaAgArton_Per1_VehicleSpeed_Vipf_132 target_Rte	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AginedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRellwPos_HwDeg_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_log_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_log_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsFromSerlCom_Cnt_log_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_152_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_152_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RellwPosnToSerlCom_HwDeg_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RellwPosnToSerlCom_HwDeg_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RellwPosnToSerlCom_HwDeg_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_132_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_132_t	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_Lnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_EscOatsVidFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_PsaAgArbn.Psat_RelHwPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_RelHwPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_AgArbn.Psat_AgArbn.Psat_Satarbn.Psat_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HitrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos.Five_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos.Five_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos.Five_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos.Five_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SerosorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SerosorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SerosorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleS	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_fssapet_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_fssapet_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_UIs_fssapet_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_fssapet_PsaAgArbn_Per1_HandwheelAuthority_UIs_fssapet_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MwTorque_HwNm_fssapet_PsaAgArbn_Per1_HandwheelRosition_HwDeg_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MwTorque_HwNm_fssapet_PsaAgArbn_Per1_HandwheelRosition_HwDeg_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_UIs_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_UIs_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_UIs_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_UIs_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Pref1_VehicleSpeed_Kph_fssapet_Rte_Inst_Ap_Ps	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 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_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_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_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_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_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_Rt	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f32 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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MitrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MitrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg 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_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_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc 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_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 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_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_HwDeg_t32 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_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_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_Preced_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Preced_Kph_f32 target_PsaAgArbn_Preced_Kph_f32 target_PsaAgArbn_Preced_Kpl_f32 target_PsaAgArbn_Preced_Kph_f32 target_PsaAgArbn_Preced_Kph_f32 target_PsaAgArbn_Prec	
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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbn_Prof_VehicleSpeed_Kph_f32 target_PsaAgArbn_Prof_VehicleSpeed_Kph_f32 target_PsaAgArbn_Prof_VehicleSpeed_Kph_f32 target_PsaAgArbn_Prof_V	
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_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_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_	
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_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_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_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_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 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_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 tar	
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_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pre1_VehicleSpeed_Kph_f32 target_Ps	
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_RelHwPosnVIdToSerlCom_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_SensorlessHwPos_HwDeg_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_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_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_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_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 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_RelHwPos_NVIdToSerlCom_Cnt_tot_Uls_f32 target_PsaAgArbn_Per1_	
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_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 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Psa	
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_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_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_Pr1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_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_PsaAgArbn_Per1_VehicleSpeed_Kph_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 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_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_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_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 **Actual Value** target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Valid_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData **Expected Value** **Expected Value** **Target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData** **Target_PsaAgArbnLrndOffsData** **Target_PsaAgArbnLrndOf	
Name Actual Value Expected Value	
·	
PsaAgAn AheltHwPosnI vl2 Cnt M Inc	Resul
TOWNING CONTROL ON CON	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 1 1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 850.830505 850.830505	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 707.619873 707.619873	•
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc 0 0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT	

PsaAgArbn_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.1999135	6.1999135	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	181.709534	181.709549	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	93.8624268	93.8624268	✓
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	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	888.453613	888.453613 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVId_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				
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 Sten 2.40 (Beneat Count = 4)	
Test Step 3.19 (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	-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_lgc	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





lame	Input Value
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	7.30009985
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	6.35050011
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	11.4349003
_PsaAgAn_EpsPrec_HwDeg_f32	19.2600994
_PsaAgAn_MinPrecFail_HwDeg_f32	158.3564
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1187.42615
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	796.918518
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_PsaAgAn_OffsetPolarity_HwDeg_f32	0.450899988
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.55430031
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.26979995
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.86759996
_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_Uls_u1p15[3]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
rget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-40.5950012
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	-794.483398
rget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
rget_Pim_PsaAgArbnLrndOffsData.MinSrc	0
rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	202
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	820.764221
rget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	186
rget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
rget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
rget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	409.333191
rget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.7277
rget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.16629982
rget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-330.459015
rget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	215.085403
rget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
rget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1593.07166
rget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	7.72310019
rget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	506.485992
rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitnwPosn_nwDeg_is2 rget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
get_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt10SenCom_Cnt_enum rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32
riget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
arget_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbnLrndOffsData
arget_Rte_Inst_Ap_PsaAgArbn.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	-1648.21484	-1648.21484	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1075.44727	-1075.44727	~
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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.355630398	0.355630398	✓
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	1	✓
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	2	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1187.42615	1187.42615	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	796.918518	796.918518	✓
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	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	1	1	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1593.07166	-1593.07166 ± 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 3.20 (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_UIs_M_str.SV_UIs_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





Name	Input Value
	1
0 0	0
•	PSAAGAN_MODFAIL
3 = - = - 3	0 480.709106
•	1546.11206
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
•	1
3	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	78.8690033
	6.32089996
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.1982994
_PsaAgAn_EpsPrec_HwDeg_f32	16.4305
_PsaAgAn_MinPrecFail_HwDeg_f32	83.6843033
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	425.805115
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-828.228882
•	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.720300019
	6.63719988
_ ; _	0.0930000022
,	3.4533
	4.88549995
•	1982
	32768
, = - ,	32768 0
	0
	0
- 0- 111	10
, , , ,	25
	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1017.06677
	-1279.28894
	1
	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	24
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3431.44629
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	202
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	-19.1091003
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.8205996
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	2.91790009
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-356.184998
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1342.47986
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1258.37427
0 - 0 1	-8.42070007
0 - 0 10	1 262 40741
	363.40741 913992808
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLviz_Cnt_gc target PsaAgArbn Per1 AbsltHwPosnPrecision HwDeq f32
	target_FsaAgArbn_Fer1_AbsithwFosnVid_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
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	target_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_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 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	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_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	45.0153847	45.0153847	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-17.4868126	-17.4868126	~
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	2.90073538	2.9007349	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-353.639038	-353.639038	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-659.957947	-659.957947	✓
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	480.709106	480.709106	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1546.11206	1546.11206	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	425.805115	425.805115	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-828.228882	-828.228882	✓
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_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1013.41058	-1013.41058	✓
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	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	✓

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	✓

Test Step 3.21 (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	-1264.18201
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1627.09119
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0

PsaAgArbn_Per1





PSAAYAIDII_PELI	
Name	Input Value
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.31759977
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.464300007
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1345.92664
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.464300007
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-875.089783
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.464300007
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	517.5979
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn ResetEsc Cnt M Igc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1180.17261
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1120.86865
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
	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
_CmnSysTrqRatio_HwNmpMtrNm_f32	15.0839005
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	15.5125999
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8.17619991
z_PsaAgAn_EpsPrec_HwDeg_f32	3.8053
x_PsaAgAn_MinPrecFail_HwDeg_f32	329.686493
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1040.5293
z_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
z_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1548.31799
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
c_PsaAgAn_OffsetPolarity_HwDeg_f32	1
z_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.68009996
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.4216001
:_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
c_PsaAgAn_VehCondMinTi_mS_u32	3672
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-838.179077
	315.611115
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	96
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-21.3705997
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	169
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	1142.6167
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	23.1767006
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.84389997
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-775.717773
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2749.57983
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1191.12695
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.0783
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	15.7368002
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc
arget_Rte_Inst_Ap_r sangArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_	
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnPrecision_Hwbeg_ arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_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	
and Die led As DesAsAses D. A.A.L. D. (All Co.)	
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	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32





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_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_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	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_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	-	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Kesuit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	_
•	0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc		-	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1169.59875	1169.59875	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1115.63464	1115.63464	
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	3.70476103	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	0	0	V
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_Igc	1	1	*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1180.17261	1180.17261	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1120.86865	1120.86865	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1040.5293	-1040.5293	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1548.31799	-1548.31799	~
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	29.6519775	29.6519775 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1150.52063	-1150.52063	~
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	-1191.12695	-1191.12695 ± 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 Stan 2 22 (Banast Count = 4)	
Test Step 3.22 (Repeat Count = 1) Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1576.17163
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2 PRANCANI DEFECT
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 1
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.68690014
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	869.848816
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	665.358398
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1571.81494
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1 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	496.163391
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	97.4243011
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	12.9413004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 k_PsaAgAn_EpsPrec_HwDeg_f32	9.00059986 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	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0776999965
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	4.23920012
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.247899994
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.0855 1.91849995
k_PsaAgAn_VehCondMinTi_mS_u32	3929
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_AbsltHwPosnPrecX_HwDeg_u16p0[3] target Pim PsaAgArbnLrndOffsData.MaxOffset	1679 -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	1 1200 2407
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	-1360.3197 3.32870007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.21799994
target_PsaAgArbn_Per1_mwTorque_nwivin_isz.value 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	3091062028





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	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	•	
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_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo		
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_PsaAgArbn_Per1_CumMechMtrPosSt		
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_PsaAgArbn_Per1_EscOffsFromSerICo		
	0 = 0 = =		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromS 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_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_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	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1576.17163	-1576.17163	~
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	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.19347954	6.19348049	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1128.45874	1128.45874	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	665.358398	665.358398	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	V
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	V
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	- 4
PsaAgAn_Stlnit_Cnt_M_lgc	1	1 162.711105	V
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	162.711105 496.163391	496.163391	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	Ž
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset		-713.3703	
			_ ·
target Pim PeaAgArhnI rndOffeData MinOffeet	-713.3703 1233.35608		_
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1233.35608	1233.35608	Y
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1233.35608 0	1233.35608 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1233.35608 0 2	1233.35608 0 2	· · ·
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1233.35608 0 2 0	1233.35608 0 2 0	V
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1233.35608 0 2	1233.35608 0 2 0 0	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	1233.35608 0 2 0 0	1233.35608 0 2 0 0 0 ± 1e-05	V
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	1233.35608 0 2 0 0 0	1233.35608 0 2 0 0 0 ± 1e-05	\rightarrow \right
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_132.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_132.value	1233.35608 0 2 0 0 0 0 0 -329.437256	1233.35608 0 2 0 0 0 ± 1e-05	\rightarrow \right
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value	1233.35608 0 2 0 0 0	1233.35608 0 2 0 0 0 ± 1e-05 0 -329.437256	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1233.35608 0 2 0 0 0 0 0 -329.437256 7	1233.35608 0 2 0 0 0 ± 1e-05 0 -329.437256 7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_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	1233.35608 0 2 0 0 0 0 -329.437256 7 0.310499996	1233.35608 0 2 0 0 0 ± 1e-05 0 -329.437256 7 0.310499996 ± 1e-05	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_132.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_132.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_132.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132.value	1233.35608 0 2 0 0 0 0 -329.437256 7 0.310499996 446.803711	1233.35608 0 2 0 0 0 ± 1e-05 0 -329.437256 7 0.310499996 ± 1e-05 446.803711 ± 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	✓
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 3.23 (Repeat Count = 1)	
Name	Input Value
	· ·
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
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_AbsHwPosLvI1_HwDeg_f32	5.70569992
k_PsaAgAn_AbsHwPosLvl2_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_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	68.5074005
target_Pim_PsaAgArbnLrndOffsData.MinOffset	743.307922
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target Pim PsaAgArbnLrndOffsData.MinSrc	0
	1-





PsaAgAn_AbstHtwPosnLv12_Cnt_M_Igc 0 0 PsaAgAn_AgArbnOffsFILCent_M_Igc 0 0 PsaAgAn_AgArbnOffsFILCent_M_Igc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -751.791016 -751.791016 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -837.464355 -837.464355 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_EcoffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_Pitcl_PI_Us_M_str.Sv_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_Pitcl_PI_Us_M_str.Sv_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_Pitcl_PI_Us_M_str.Sv_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_Rell-WPosnVidToSerlCom_Lon_Usg_M_f32 0 0 PsaAg	Name		Input Value		
September Designation Part Encolate/Principation College Designation Part Encolate/Principation Part Designation Part					
Signate Pauly Agrice Pauly Control Pauly Control Pauly P	· · · · · · · · · · · · · · · · · · ·				
suge Pealyshon Peri Hurforgoe Harbin (Sec 2014) suge, Pealyshon, Peri J, Petri Peri J, Wood, JL 2014) suge, Pealyshon, Peri J, Petri Peri J, Wood, JL 20140 suge, Pealyshon, Peri J, Serosciestalinovity, JL 322 value suge, Pealyshon, Peri J, Serosciestalinovity, JL 322 value suge, Pealyshon, Peri J, Serosciestalinovity, JL 322 value suge, Pealyshon, Peri V, Serosciestalinovity, JL 322 value suge, Pealyshon, Peri V, Serosciestalinovity, JL 322 value suge, Pealyshon, Peri V, Veheckipper (Sec 2014) suge, Serosciestalinovity, Peri V, Veheckipper (Sec 2014) suge, Serosciestalinovity,	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		
staget Pashajdem Pert I Serventestakhurenity Ulst 20 zolave 40.0316488 staget Pashajdem Pert I TonquinderGEF Minher 150 zolave 10.07/0000 staget Pashajdem Pert I Vehroofsportod Cris (**) zwawe 10.07/0000 staget Pashajdem Pert I Vehroofsportod Cris (**) zwawe 10.07/0000 staget Rein Pert A Pashajdem Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert A Pashajdem Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert A Pashajdem Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert A Pashajdem Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert A Pashajdem Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert Alexholder Sandajden Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert Alexholder Sandajden Pert Alexholder Cris (**) zwawe 10.07/0000 staget Rein Pert Alexholder Sandajden Pert Alexhol					
Large_PashgAnn_Part_T_SequenousEnt_Tribum_122_color= 107570005					
1.097/1005 1.09					
tinger, Parlaghother, Pert I, Velencis Speed (SI), IES 2014 using (Parlaghother, Parl A) (Since Parlaghother, Systems Time, Dominic Inspectifiera, 18, 19, 21, 22, 22, 23, 23, 23, 23, 23, 23, 23, 23					
	,				
singer, R.R., Eller, D., Paskgörknin Paskgö					
targer, Rein, Hart, 20 Emalgohith Pankaghth Pent Antibuth Pent	, ,	32_Elapse			
staget, Rin, Erick, 20. Paskgörten Paskgört			target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	_Cnt_lgc	
stage, R.B., Incl. Ap., Paulaghthn Paulaghthn Paulaghtn, Pert J. Abbith Norm, Holor, 152 strage, Paulaghthn Paulaghthn Paulaghtn, Pert J. Abbith Norm, Holor, 152 strage, Paulaghtn, Pert J. Abbith Norm, Pert J. Abbith Norm, Holor, 152 strage, Paulaghtn, Pert J. Abbith Norm, Pert J. Abbith Nor	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt	t_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
Image Ris In Rat Ap Panaghathn Panaghathn Pen Abathsh Position Panaghathn Pen Abathsh Position Panaghathn Pen Abathsh Position Panaghathn Panaghathn Pen Abathsh Positio	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecisionAgArbn_Per1_AbsltHwPosnPrecisionAgArbn_PsaAgArbn_P$	n_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
staget Rei Jest Ap PaulogArthn				•	
Images, Res, Inst. Ap. PeaAgArthn PashArthn Pear J. Alignes Clumber Abirth Pos. Status, c. 10. up					
targor, R. Burt, A. P. Pasadyston Plana/Arth. Pert. Judgerdell-levões, Hoberg. 12 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Status, Circ. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Status, Circ. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Cot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Cot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Cot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Laschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Raschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Raschdefron/Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Raschderal-Static Com. Lot. 15 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Sensoriesest-levões, Nevog. 13 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Sensoriesest-levões, Nevog. 13 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Sensoriesest-levões, Nevog. 13 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Sensoriesest-levões, Nevog. 13 targor, Rib. Inst. A. Pasadyston Plana/Arth. Pert. Sensoriesest-levões, Nevog. 13 targor, Rib. Inst. A. Pasadyston Pla					
Isage Re Inst Ap PasAgArton PasAgArton Petr CumMerbitProStatus Cnt up Isage Re Inst Ap PasAgArton PasAgArton Petr EschafformScriptCom Cnt Isage Re Inst Ap PasAgArton PasAgArton PasAgArton Petr EschafformScriptCom Cnt Isage Re Inst Ap PasAgArton PasAgArton Petr EschafformScriptCom Cnt Isage Re Inst Ap PasAgArton PasAgArton Petr EschafformScriptCom Cnt Isage Re Inst Ap PasAgArton PasAgArton Petr EschafformScriptCom Cnt Isage Re Inst Ap PasAgArton Petr EschafformScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr EschafformScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Script Com Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I ScriptCom Live Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I VehicleSpeed Valid Cnt Isage Re Inst Ap PasAgArton Petr I					
target Reinst Ap. Pasagakhtn. Pasagakhtn. Past EsokakfromSeriCom. Cnl. Igo target Reinst. Ap. Pasagakhtn. Pastagakhtn. Past. EsokakfromSeriCom. Cnl. Igo target Rein. Inst. Ap. Pasagakhtn. Past. EsokakfromSeriCom. Cnl. Igo target Rein. Inst. Ap. Pasagakhtn. Past. Esokakfrom. Cnl. Igo target Rein. Inst. Ap. Pasagakhtn. Past. Esokakfrom. Cnl. Igo target Rein. Inst. Ap. Pasagakhtn. Past. Esokakfrom. Cnl. Igo target Rein. Inst. Ap. Pasagakhtn. Past. Pa			0 - 0		
Images Res Inst. Ap, Pasagkhthn Pasagkhthn, Pert EscPrecionFromSerlCom_HvBeg_L12					
Imager Rein Inst. Ap. PandyAnthn PandyAnthn Pent HandwheelAuthonity Uis 132	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc		target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
targer, Rte, Inst. Ap. PsaAgArthn-PsaAgArthn PsatAgArthn PsatAgAr	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_Inst_Ap_PsaAgArbn_P$	_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerIC	com_HwDeg_f32	
target. Rie. Inst. Ap. PsaAgArtn. PsaAgArtn. PsatAgArtn. Pert. HandwheelPostion. HvDog. [32] target. Rie. Inst. Ap. PsaAgArtn. PsaAgArtn. PsatAgArtn. PsatAgAgArtn. PsatAgArtn. PsatAgArtn. PsatAgArtn. PsatAgArtn. PsatAgArtn. PsatAgArt	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerl	ICom_HwE	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target.Rielinet.Ap. PeaaAgArthn.PearLAgArthn.Perf. MirVoCRF. MirRadps 132 target.Rielinet.Ap. PeaaAgArthn.PearLAgArthn.Perf. MirVoCRF.MirRadps 132 target.Rielinet.Ap. PeaaAgArthn.PearLAgArthn.Perf. Relith/Posis H\DBig. 132 target.Rielinet.Ap. PeaaAgArthn.PearLAgArthn.Perf. SensoriessAuthority.Uis132 target.Rielinet.Ap. PeaaAgArthn.PearLAgArthn.Perf. SensoriessAuthority.Uis132 target.Rielinet.Ap. PeaaAgArthn.Perf. SensoriessAuthority.Uis132 target.Rielinet.Ap. PeaaAgArthn.Perf. VerbicleSpeedValld.Cht.ligo target.Rielinet.Ap. PeaaAgArthn.Perf. VerbicleSpeedValld.Cht.ligo target.PeaaAgArthn.Perf. SensoriessAuthority.Uis132 target.PeaaAgArthn.Perf. SensoriessAuthority.Uis133 target.PeaaAgArthn.Perf. SensoriessAuthority.Uis133 target.PeaaAgArthn.Perf. SensoriessAuthority.Uis133 target.PeaaAgArthn.Perf. SensoriessAuthority.Uis133 target.PeaaAgArthn.Perf. SensoriessAuthority.U					
				•	
Integree Internation Pert Pert Pe					
larget_Ris_Inst_Ap_PsaAgArbn_PsaAg					
target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_SensoriessAuthority_Uis_132 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Psat_SensoriessAwthority_Uis_132 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Psat_TorqueCmCREP_Inthtm_132 target_Rie_Inst_Ap_PsaAgArbn.PsaA					
target, Re. Inst. Ap. PsaAgArbn. PsaAgArbn. Per1 VerinicisSpeed Valid, Cnt. Igc				•	
target_Rel_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_I32 target_Rel_Inst_Ap_PsaAgArbn_PsaAgArbn_Par1_VehicleSpeed_Kph_I32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_I32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_MolftsData Name Actual Value Expected Value Res PsaAgAn_AgArbnOftSFItLeCnt_M_Igc 0 0 0 PsaAgAn_AgArbnOftSFItLeCnt_M_Igc 0 0 0 PsaAgAn_ComputedOfts_Uls_M_str_MaxOffset -751.791016 -751.791016 -751.791016 PsaAgAn_ComputedOfts_Uls_M_str_Minoffset -837.464355 -837.464355 -837.464355 PsaAgAn_ComputedOfts_Uls_M_str_Minoffset 2 2 2 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscOffsSt_Cnt_M_igc 0 0 0 0 PsaAgAn_EscOffsSt_Cnt_M_igc 0 0 0 0 PsaAgAn_EscOffsSt_Cnt_M_igc 0 0 0 0 PsaAgAn_InionTriqLPF_Uls_M_str_St_V_Uls_132 55.7715759 55.7715759 582.791655 582.791655 PsaAgAn_PrevEnrishdo_Cnt_M_enum PSAAGAN	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_Hv	wDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_MothEdData target_Pim_PsaAgArbn_MothEdData target_Pim_PsaAgArbn_MothEdData Target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_MothEdData Res Name Actual Value Expected Value Res PsaAgAn_AgArbn_OffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbn_OffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str_MinOffset -751.791016 -751.791016 -751.791016 PsaAgAn_ComputedOffs_Uls_M_str_MinOffset -837.464355 -837.464355 -837.464355 -837.464355 PsaAgAn_ComputedOffs_Uls_M_str_MaxSrc 2 2 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str_Str_MaxSrc 2	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNess(2000) \\$	Vm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	MtrNm_f32	
Name Actual Value Expected Value Res PsaAgAn_AbshtHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitL Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset -751.791016 -751.791016 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PSAAGAN_ESCOTE_Cnt_M_lgc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0				•	
Name Actual Value Expected Value Res PsaAgAn_AbsithwPosnLv/2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFilloetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFill_Cnt_M_lgc 0 0 0 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.MinSrc 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_MrveILPF_Uls_M_str.SV_Uls_f32 582.791565 582.791665 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 53.7435913 -53.7436295 PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 0 0 0 PsaAgAn_RelHwPosnToSerICom_Cnt_M_lgc 0 0 0 PsaAgAn_Sinti _Cnt_M_lgc 0 0 0 </td <td></td> <td>32</td> <td>0 - 0 1 -1</td> <td>n_f32</td> <td></td>		32	0 - 0 1 -1	n_f32	
PsaAgAn_AbsItHwPosnLvI2_CnL_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFilted_CnL_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFilt_CnL_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -751.791016 -751.791016 -751.791016 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -837.464355 -837.464355 -837.464355 -837.464355 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 2 2 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2			•	I=	- ı
PsaAgAn_AgArbnOffsFILDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFIL_Cnt_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset -751.791016 -751.791016 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset -837.464355 -837.464355 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_ExcProc_Cnt_M_lgc 2 2 PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_ExcProc_Cnt_M_lgc 5.47715759 -5.47715759 PsaAgAn_MtrvelLPF_Uls_M_str.SV_Uls_132 582.791565 582.791565 PsaAgAn_PrevSnstMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_PrevSnstMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_Stint_Cnt_M_lgc 0 0 PsaAgAn_Stint_Cnt_M_lgc 1 1 </td <td></td> <td></td> <td></td> <td></td> <td>Result</td>					Result
PsaAgAn_AgrbnOffsFit_Cnt_M_lgc 0 0 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -751.791016 -751.791016 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -837.464355 -837.464355 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_EscOffsSt_Ont_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscOffsSt_Ont_M_lgc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -547715759 -5.47715759 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0				*	
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.MinSrc 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_EscProc_Cnt_M_lgc 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_EscProc_Cnt_M_lgc 5-47715759 -5.47715759 PsaAgAn_MitrVeILPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 PsaAgAn_Preside_Cnt_M_lgc 582.791565 582.791565 PsaAgAn_Preside_Cnt_M_lenum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 PsaAgAn_Reside_Sc_Cnt_M_lgc 0 0 PsaAgAn_Reside_Sc_Cnt_M_lgc 1 1 PsaAgAn_Strint_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 <t< td=""><td></td><td></td><td></td><td></td><td>j</td></t<>					j
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_EscOffsSL Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 54.7715759 -54.7715759 -54.7715759 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 582.791565 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436955 -58.7436915 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_Resides_Cnt_M_lgc 0 0 0 PsaAgAn_Resides_Cnt_M_lgc 0 0 0 PsaAgAn_Sinkind_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_Sinkind_Cnt_M_lgc 1 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0	5 - 5 5				-
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 -5.47715759 -5.47715759 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVldToSerlCom_Lm_Hulgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 743.007922 743.007922 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLmdOffsData.MinSrc 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 -5.47715759 -5.47715759 PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_PinionTrqLPF_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_PinionTrqLPF_Uls_M_str.SV_Uls_f32 0 0 PsaAgAn_Rell-wPosnToSerlCom_Lnum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_SinionCon_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -592.268188 -592.268188 PsaAgAn_Use	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc		2	2	•
PsaAgAn_EscProc_Cnt_M_Igc 0 0 PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 -5.47715759 -5.47715759 PsaAgAn_MitrVeILPF_UIs_M_str.SV_UIs_f32 582.791565 582.791565 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 -53.7435913 -53.7436295 PsaAgAn_PrevSnsrMod_Cnt_Menum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc 0 0 PsaAgAn_ResetEsc_Cnt_M_Igc 0 0 PsaAgAn_SisrMod_Cnt_Menum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_SisrMod_Cnt_Menum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_UIs_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_UIs_M_str.MaxSrc 0 0 0 0 0 0 PsaAgAn_UsedOffs_UIs_M_str.MinGre 0 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc		2	2	-
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -5.47715759 -5.47715759 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_EnserMod_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_SnsrMod_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MinGr 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MaxSrc </td <td>PsaAgAn_EscOffsSt_Cnt_M_enum</td> <td></td> <td>PSAAGAN_POWERCUT</td> <td>PSAAGAN_POWERCUT</td> <td>~</td>	PsaAgAn_EscOffsSt_Cnt_M_enum		PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 582.791565 582.791565 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 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_UsedOffs_Uls_M_str.MaxOffset 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 </td <td></td> <td></td> <td></td> <td></td> <td>~</td>					~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -53.7435913 -53.7436295 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 -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArb					~
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 -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 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_MODININ PSAAGAN_MODININ PsaAgAn_Stlnit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 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_Stlnit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 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 -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsttHwPosnLv11_Cnt_lgc.value 0 0	· ·				-
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_StInit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsttHwPosnLv11_Cnt_lgc.value 0 0					•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -16.9468002 -16.9468002 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbstltHwPosnLvI1_Cnt_lgc.value 0 0	-			PSAAGAN_MODININ	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset -592.268188 -592.268188 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	PsaAgAn_StInit_Cnt_M_lgc		1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset		-16.9468002	-16.9468002	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	•				•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 68.5074005 68.5074005 target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value 0 0					•
target_Pim_PsaAgArbnLrndOffsData.MinOffset 743.307922 743.307922 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 0 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	•			*	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					•
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0	•				
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value 0 0					
0 - 0	•				
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value 0	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc.value		0	0	-





Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	287.660706	287.660706 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	304.607483	304.607483	•
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	460.918488	460.918488 ± 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	•

lame	Input Value
	Input Value
saAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	389.222809
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-1669.16943
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.35230017
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.5176
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1344.20447
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.5176
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	409.455994
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.32249999
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1583.10901
saAgAn_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	-721.597229
saAgAn_UsedOffs_Uls_M_str.MinOffset	363.148285
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	6.24350023
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	16.0732994
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	30
_PsaAgAn_EpsPrec_HwDeg_f32	6.08939981
_PsaAgAn_MinPrecFail_HwDeg_f32	288.188507
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1045.58252
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1306.99756
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
_PsaAgAn_OffsetPolarity_HwDeg_f32	1
_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_AbsltHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0

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

Input Value



Name



Particular Assentive Perce Principal (1902) 10 1 1 1 1 1 1 1 1		iliput value		
Panaghor Janatharkoverherak Nationg (Import) 279	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
1679	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
1997 Production modification Moniforms 1255 05022	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
1999 Proc.	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
Image Pinn Pankghoth Pinn Analystecht Analyste	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1251.58252		
Single_PaskyAnn_Pert_AllymedCombinesAnthriveDistries_Cit_LoBValue 53	target_Pim_PsaAgArbnLrndOffsData.MinOffset	1258.50854		
Signal Panalythin Pert Approach Approach Panalythin Pert Approach Panalythin Pert Approach Panalythin Pert Approach Panalythin Pert Exchafter Panalythin Pert Pana	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
Single PaskyArter, Perf Later Services Services (1999) 1999	target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
### 1989 April 1981 Peril 2 Secretario (Com. Cit.) (2 you've 1 1 1 1 1 1 1 1 1	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	63		
Design	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	8751.02344		
Segret Paskyden	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	228		
Image Paskghtm Pert Excellations Com Hubber 12 value 1,000 1,0	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
Image Pankaghte Pert Sectorios officeron Modey Rev value	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
Images PaskajArth Pert Method Pert	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-13.8245001		
Image Pankghrim Pert Merken Pert M	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.54580021		
Image Paskaphton Pert Sentinesherhors, Julio 12 value 1 1 1 1 1 1 1 1 1	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.75370002		
Imager, Paskaghtin, Pert. Sensoriesakuthoriny, Usi, 132 value 10,703405	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-710.477905		
Imager, Paskaghtin, Pert. Sensoriesakuthoriny, Usi, 132 value 10,703405	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2815.64844		
Staget Panaghothn Pert Jorgenocher Service Jorgen Panaghothn Pert VerbickSpeed John Stay value 19797001		1		
	,	-160.708405		
saget. PsaAgAthn. Pert. VehicleSpeed Kjn. 152 votation saget. PsaAgAthn. Pert. VehicleSpeed Kjn. 152 votation saget. Ris Inst. Ap. PsaAgAthn. SystemTime. DimmElapsedTime. US. u32. Elapse saget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. VZ. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. VZ. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. VZ. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. VZ. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. Cit. Inst. sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Abstith*Posnul. Cit. Inst. sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. CumMechth*PosSissus. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Cit. Igo sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Hwbleg. sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Hwb sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Hwb sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Hwb sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Hwb sarget. Ris Inst. Ap. PsaAgAthn. PsaAgAthn. Pert. Esocket/romSericom. Hwb sarget. Ris Inst. Ap. PsaAgAthn. Pert. Pert. Inst. Pert. Pert. Inst. Pert. Inst. Pert.	1 1			
Sarget Panaghtter, Pert _ WeinlesSpeed_Keyn_123_value				
straget, Ris, Call, Ap, PsadagAthn, PsadgAthn, Perl AbstithtPoanLvI Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanLvI Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanLvI Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanVid Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanVid Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanVid Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanVid Cnt. Ign straget, Ris, Inst. Ap, PsadgAthn, PsadgAthn, Perl AbstithtPoanVid Cnt. Insurance, PsedgAthn, Perl AbstithtPoanVid Cnt. Insurance, PsedgAthn, PsedgAthn, Perl AbstithtPoanVid Cnt. Insurance, PsedgAthn, Psed				
sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+ProcincyLif. Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+PosnArth, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+PosnArth, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+PosnArth, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+PosnArth, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+PosnArth, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Absith+PosnArth, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, AlphrishToSnarthvol, Sarth sarget, Rib., Inst. Ap, PeadqArthn, Pert, AlphrishToSnarthvol, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, AlignerGCumMechhiftPosSattus sarget, Rib., Inst. Ap, PeadqArthn, Pert, EscharthromSeriCom, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, EscharthromSeriCom, Crit. Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, EscharthromSeriCom, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Berofiser, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Berofiser, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Berofiser, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Berofiser, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphrone, Pert, Igo sarget, Rib., Inst. Ap, PeadqArthn, Pert, Alphro				
arget Ris Inst. Ap. PsaAgArthn PeadqArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn PsaAgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn PsaAgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn PsaAgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn PsaAgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl AgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl AgArthn Pearl AbalthWPosnNiv2 Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl AgArthn Pearl AlgeredComment target Ris Inst. Ap. PsaAgArthn Pearl AgArthn Pearl EschesFromSeriCom. Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl AgArthn Pearl EschesFromSeriCom. Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl AbalthWPosnNive Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Cit. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl EschesFromSeriCom. Inst. Igo target Ris Inst. Ap. PsaAgArthn Pearl Serioricis Inst. Igo target Ris Inst. Ap. Ps			Ont lac	
larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Absitth/Posn/Vic Cnt. Igo larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Absitth/Posn/Vic Cnt. Igo larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Absitth/Posn/Vic Cnt. Igo larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Absitth/Posn-Wire Igo larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Absitth/Posn-Wire Igo larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Absitth/Posn-Wire Igo larget, Rie. Inst. Ap. PsaAgArton PsaAgArton, Perf. Algored/Combendatify PsaAgArton, Perf. Algored/Combendation PsaAgArton, Perf. Igored/Combendation PsaAgArton, Perf			•	
target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Abstith+WosnVid_Cnt_lgc target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_AgArtonSrtSserCom_Cnt_enum target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_PsaAgArton_Pert_AgArtonSrtSserCom_Cnt_enum target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_PsaAgArton_Pert_AgartonSrtSserCom_Cnt_enum target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_AgartonSrtSserCom_Cnt_up target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_AgartonSrtSserCom_Cnt_up target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_DsaAgArton_Cnt_Up target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscoMsFromSerIcOm_Cnt_up target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscoMsFromSerIcOm_Cnt_up target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscoMsFromSerIcOm_Cnt_up target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_EscoMsFromSerIcOm_HVDeg_1 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Handwheelabrotin_Vis_Is_22 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Handwheelabrotin_Vis_Is_22 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Handwheelabrotin_Vis_Is_22 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Handwheelabrotin_HwDeg_132 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Handwheelabrotin_HwDeg_132 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Handwheelabrotin_HwDeg_132 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_HindwiscRF_Mirkagas_Is_2 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Mirkin_Rie_Rie_MsaAgArton_HindwiscRF_Mirkagas_Is_2 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Mirkin_Rie_Rie_MsaAgArton_HindwiscRF_Mirkagas_Is_2 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Mirkin_Rie_Rie_MsaAgArton_HindwiscRF_Mirkagas_Is_2 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Mirkin_Rie_Rie_MsaAgArton_HindwiscRF_Mirkagas_Is_2 target_Rie_Inst_Ap_PsaAgArton_PsaAgArton_Pert_Mirkin_Rie_Rie_MsaAgArton_Pert_RieMbroson_Rie_MsaAgArton_Pert_RieMbroson_Rie_MsaAgArton_Pert_RieMbroson_Rie_MsaAgArton_Pert_RieMbroson_Rie_MsaAgArton_Pert_RieMbroson_Rie_Rie_MsaAgArton_Rie_Rie_Rie_Rie_Rie_Rie_Rie_Rie_Rie_Rie				
target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_enum target_Rie_Inst_Ap_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_enum target_Rie_Inst_Ap_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_enum target_Rie_Inst_Ap_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_enum target_Rie_Inst_Ap_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_enum target_Rie_Inst_Ap_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_enum target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AgAthnStToSerCom_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscAtsFormSerCom_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscAtsFormSerCom_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOtisEna_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOtisEna_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOtisEna_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOtisEna_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOtisEna_Crt_Use target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_HandwheeleAuthority_Use_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_HandwheeleAuthority_Use_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_IndWheeleRie_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_IndWheeleRie_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_IndWheeleRie_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_IndWheeleRie_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_IndWheeleRie_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_Pert_SensoriessAthnority_Us_Iss_target_Rie_Inst_Ap_PsaAgAthn_Pert_SensoriessAt			-	
target_Rie_Inst_A_P PsaAgArbn PsaAgArbn Pert_AlghrostToSeriCom_Cnt_enum target_Rie_Inst_A_P PsaAgArbn PsaAgArbn Pert_AlghrosComment target_PsaAgArbn Pert_BsaAgArbn Pert_SsaAgArbn Pert_VsaAgArbn Pert_SsaAgArbn Pert_VsaAgArbn Pert_SsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAgArbn Pert_VsaAg	0	<u> </u>	- 0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedCumMechMitrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedRelHwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_CumMechMitrPosStatus_Cnt_u08 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_ucc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_ucc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_ucc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOtifisFromSerlCom_Cnt_ucc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOtifisFromSerlCom_Ent_ucc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOtifisFromSerlCom_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelPostion_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelPostion_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Rwiredps_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Rwiredps_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Rwiredps_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosntDisdrCom_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosntDisdrCom_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosntDisdrCom_Unit target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosntDisdrCom_Unit target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosntDisdrCom_Unit target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosntDisdrCom_Unit target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_SenoriesstwPos_Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.Perl_Se				
target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_CumMechMitrPosstatus_Cnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_CumMechMitrPosstatus_Cnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscokEr/mosenfcom_Cnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscoMersonsenfcom_Cnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscoMersonsenfcom_Cnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_EscoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_LacoMersonsenfcom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_MitrVolCIRF_MitrRadpS_132 target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_MitrVolCIRF_MitrRadpS_132 target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_RelHwPosntvidToSeriCom_Cnt_Lie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_RelHwPosntvidToSeriCom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_RelHwPosntvidToSeriCom_Lnt_Uotaget_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSpeedVaild_Cnt_Igc target_Rie_Inst_Ap_PsaAgArtnn_PsaAgArtnn_Perf_VerbicleSp				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAst-FromSertCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscAst-FromSertCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscAst-FromSertCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtIsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_I32 target_Rte_Inst_Ap_PsaAgArbn_				
target. Rte. Inst. Ap. PsaAgArbn. PsaAgArbn. Perl _ EscAckFromSeriCom_Cnt. I target. PsaAgArbn. Perl _ EscAgArbn. Perl				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOEisEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOEisEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOEisEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOEisEna_SeriCom_HwC target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOEisEna_SeriCom_HwC target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOEisEna_SeriCom_HwC target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrvelCRF_MtrRadpS_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrvelCRF_MtrRadpS_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelitwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelitwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelitwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelitwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaA				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Psat_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Psat_EscPrecisionFromSeriCom_HwDeg_I 1straget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Psat_EscPrecisionFromSeriCom_HwDes_Istraget_Rte_Inst_Ap_PsaAgArbn_PsaAgA				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRostinion_Hs_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRostinion_Hs_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPositinn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPositinn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MirVeiCRF_MirRadps_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MirVeiCRF_MirRadps_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MirNm_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VeihicleSpeedVailid_Cnt_Ugc target_Rte_Inst_Ap_PsaAgArbn_PsaAg				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_Hwbg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_Hwbg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MirVelCRF_MirRadpS_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MirVelCRF_MirRadpS_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MirVelCRF_MirRadpS_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_ReliHwbS.Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_ReliHwbS.Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_ReliHwbS.Hwbeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_122 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_122 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_122 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_PsaAgArbn.Per1_VericleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Per1_				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Ps				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgAr		_ · · · · · · · · · · · · · · · · · · ·	•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_{32} target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnrOserIcOm_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnrOserIcOm_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_IndOffsData Name Actual Value Expected Value Re PsaAgAn_AgArbnOffsFit_Cnt_M_igc 0 0 0 PsaAgAn_AgArbnOffsFit_Cnt_M_igc 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -16		,		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HvDeg_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_I32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_I32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_IndOffsData Name Actual Value Expected Value Re PsaAgAn_AgArbnOffsFit_Dt_M_Igc 0 0 0 PsaAgAn_AgArbnOffsFit_Dt_M_Igc 1 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1 1 1 PsaAgAn_EscProc_Cnt_M_Igc 0 0 0 PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_PrevSnstMod_Cnt_M_enum PsaAgAn_RelHwPosnIOSerlCom_HwDeg_M_I32 Itarget_PsaAgArbn_Per1_RelHwPosnIrdOserlCom_HwDeg_M_I32			•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaT_RelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Ltarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedKph_132 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_PsaAg				
target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RellHwPosnToSerlCom_HwDeg_ target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RellHwPosnVidToSerlCom_Cnt_ target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessAuthority_Uls_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensoriessAuthority_Uls_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedValid_Cnt_Igc target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rie_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Dr1_VehicleSpeed_Kph_f32 Actual Value Expected Value Re PsaAgAn_Agarbn_OrmputedOffs_Uls_M_str.MinOffset 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1 1 1 PsaAgAn_Dr1_VehicleSpeed_Vph_f32 1 1 1 PsaAgAn_Dr1_VehicleSpeed_Vph_f32 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVldToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorlessAuthority_Uls_/32 target_Rte_Inst_Ap_PsaAgArbn.PsaAg				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/alid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/alid_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_PsaAgArbn_Roll_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pim_PsaAgArbn_Roll_FisAgArbn_Roll_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_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_PsaAgArbn_Per1_VehicleSpeedKph_f32 target_PsaAgArbn_Per1_VehicleSpeed_kph_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_HrndOffsData target_PsaAgArbn_Per1_VehicleSpeed_kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_kph_f32				
target_Rte_Inst_Ap_PsaAgArbn.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_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_PsaAgArbnLrndOffsData Expected Value Re Name Actual Value Expected Value Re PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltCent_M_lgc 0 0 0 PsaAgAn_ComputedOffs_Uls_M_gtr.MaxOffset 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 1 1 1 PsaAgAn_EscOffset_Cnt_M_lgc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_MrrvelLPF_Uls_M_str.Sv_Uls_f32 280.700928 280.700867 <td></td> <td></td> <td></td> <td></td>				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perf_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perf_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_Perf_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData Name Actual Value PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFltCnt_M_Igc 1 PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 1 PsaAgAn_EscOffsSt_Cnt_M_enum PsAAGAN_POWERCUT PsaAgAn_EscOrpoc_Cnt_M_Igc 0 0 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_PsaAgArbnLmdOffsData Actual Value Expected Value Re PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc 0 <td></td> <td></td> <td></td> <td></td>				
Name Actual Value Expected Value Re PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MinxOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MinxOrc 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MinxOrc 1 1 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_MHvTrqLPF_Uls_M_str.SV_Uls_f32 -4.9720645 -4.9720645 PsaAgAn_MItvVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_Proventod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0		0 - 0 1 -	•	
Name Actual Value Expected Value Re PsaAgAn_AbsltHwPosnLv12_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 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 -4.9720645 -4.9720645 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 280.700928 280.700867 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0				
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 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 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 -4.9720645 -4.9720645 PsaAgAn_PinionTrqLPF_Uls_M_str.Sv_Uls_f32 280.700928 280.700867 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0			Expected Value	Result
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 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 -4.9720645 -4.9720645 PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0			•	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 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 -4.9720645 -4.9720645 PsaAgAn_MitvelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0	3 = 111			-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 389.222809 389.222809 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 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 -4.9720645 -4.9720645 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0	5 - 5			
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1669.16943 -1669.16943 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 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 -4.9720645 -4.9720645 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0				
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc 1 1 PsaAgAn_ComputedOffs_UIs_M_str.MinSrc 1 1 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 -4.9720645 -4.9720645 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0	0 - 1			
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 -4.9720645 -4.9720645 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 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 -4.9720645 -4.9720645 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0				
PsaAgAn_EscProc_Cnt_M_igc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -4.9720645 -4.9720645 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0				-
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 -4.9720645 -4.9720645 PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 280.700928 280.700867 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_ReIHwPosnToSerlCom_HwDeg_M_f32 0 0				· ·
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 280.700928 280.700967 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 260.455261 260.455231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0				~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32260.455261260.455231PsaAgAn_PrevSnsrMod_Cnt_M_enumPSAAGAN_MODFAILPSAAGAN_MODFAILPsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f3200	-			
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0	-			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0				
Dec A with Delition Desired Const. Cont. M. Inc.	•			V
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0				_
PsaAgAn_ResetEsc_Cnt_M_lgc 0 0	0 0			V
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL				_
PsaAgAn_StInit_Cnt_M_lgc 1 PsaAgAn_StInit_Cnt_M_lgc 1 734 507330				
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -721.597229 -721.597229				
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 363.148285 363.148285	r sangnii_UseuOiis_Uis_ivi_sii.lVIIIIUIiset	JUJ. 140Z0J	303.140203	_

PsaAgArbn_Per1



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	-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_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	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	•
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 3.25 (Repeat Count = 1)	✓
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	-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_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_Uls_M_str.SV_Uls_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_AbsHwPosLvl1_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

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

PsaAgArbn_Per1



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_AbelthwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbeltHwPsanPracY_HwPsa_u16n0[0]	0 0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1679		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1527.91541		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
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_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	-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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-759.292603 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_Elapsi			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_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_AbsltHwPosnVld_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	_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uterstarget = 0.0000000000000000000000000000000000$	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Res$	letarget_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
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_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_RelHwPosnToSorl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	0	
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	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvI2_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	151.572998	151.572998	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	113.166199	113.166199	•
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	-1.56782293	-1.56782305	
PsaAgAn MtrVelLPF Uls M str.SV Uls f32	-143.076874	-143.076889	I •

-143.076874

-143.076889

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32



PsaAgArbn_	Per1
------------	------

Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	39.5264282	39.5264091	•
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	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_AbsItHwPosnPrecision_HwDeg_f32.value	19.2033997	19.2033997 ± 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	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	~
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	~
GenRawAbsItHwPosnSignals	1	GenRawAbsItHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.26 (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	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

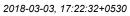
2018-03-03, 17:22:32+0530

PsaAgArbn_Per1



		(10-10
Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	16.6896		
k_PsaAgAn_AbsHwPosLvl2_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	705 045447		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-725.245117 2		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.291099995		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.23659992		
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] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	32768 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 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3762.15186		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	194		
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	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 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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_C	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_C		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecisi	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cr	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosn_HwDetarget_PsaAgArbn_Per1_AgArbnStToSerlCon		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_H		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCor	m_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Results (Ap_PsaAgArbn$	target_PsaAgArbn_Per1_EscDataVldFromSer	lCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgd		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$		•	
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_HandwheelPosition_ target_PsaAgArbn_Per1_HwTorque_HwNm_f	•	
target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_Hwiorque_Hwinm_r32 target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_Hw1orque_HwNm_r 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_RelHwPosnToSerIC		
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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_h		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_Mt	rNm_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		Expected Value	Resul
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc		0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1	1	•

PsaAgArbn_Per1





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	279.895691	279.895691	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.878998	186.878998	~
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	-1.63812518	-1.63812518	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	227.284668	227.284668	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-639.675781	-639.675781	✓
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	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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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	✓
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	✓

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 3.27 (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_Uls_M_str.SV_Uls_f32	-6.43319988
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	87.6287003
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	23.6219997
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	28.3118992
k_PsaAgAn_EpsPrec_HwDeg_f32	7.62629986
k_PsaAgAn_MinPrecFail_HwDeg_f32	355.109894
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1243.32703
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1142.13049
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
-	0.259299994
k_PsaAgAn_OffsetPolarity_HwDeg_f32	
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.38899994
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.130099997
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	8.47179985
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.76570034
k_PsaAgAn_VehCondMinTi_mS_u32	4886
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	1138.38892
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1273.30115
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	4
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3578.81128
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	225
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_FsaAgArbn_Fer1_EscOffsFromSerlCom_HwDeg_f32.value	1134.80725
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	14.0235996
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1289.11572
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2734.23706
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1290.27173
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-7.82919979
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	170.886597
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	345465080
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_AbsItHwPosnVld_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_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_l	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Ixte_irist_Ap_rsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
torget Dto Inst An DooAgArbs DooAgArbs Dood Headlet all the site III (00	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
	toward Bandarda Band Handarda B. W. H. B. (00
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_HwTorque_HwNm_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_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_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





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_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_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_UIs_M_str.SV_UIs_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				~
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 3.28 (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	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	





0.864400029 885.661316 0.864400029 PSAAGAN_MODREL 73.4181976 0 1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 625.930908 0 -1140.56445 1 0.828599899 6.71680021 0.5 8.71759987 5.0770998 5450 32768
855.661316 0.864400029 PSAAGAN_MODREL 73.4181976 0 1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
0.864400029 PSAAGAN_MODREL 73.4181976 0 1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
PSAAGAN_MODREL 73.4181976 0 1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
73.4181976 0 1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.9330908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
0 1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
1 PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
PSAAGAN_MODABSLT 1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
1 -316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
-316.217712 695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
695.856323 2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
2 1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
target_Rte_Inst_Ap_PsaAgArbn 51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
51.4085999 6.59189987 27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
27.5881004 12.6645002 134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
134.5961 -625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
-625.930908 0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
0 -1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
-1140.56445 1 0.828599989 6.71680021 0.5 8.71759987 5.0770998 5450
1 0.828599989 6.71680021 0.5 8.71759987 5.0770998
0.828599989 6.71680021 0.5 8.71759987 5.0770998
6.71680021 0.5 8.71759987 5.0770998 5450
0.5 8.71759987 5.0770998 5450
8.71759987 5.0770998 5450
5.0770998 5450
5450
32768
32768
0
0
0
10
25
1679
0
-427.421814
2
1
115
8610.85547
97
1
1
1
-856.419373
14.217
10
-601.927307
-1795.80042 4
1
-1255.2146 -0.45470000
-2.15170002
1
232.455505
2546663609
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_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
1 0 2 1 1 8 9 1 1 1 1 1 1 2 2 ti





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_HandwheelAuthority_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	/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	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-682.747559	-682.747559	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-736.51062	-736.51062	✓
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	8.39628601	8.39628601	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-430.994812	-430.994781	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	29.0552368	29.0552368	✓
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	-316.217712	-316.217712	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	695.856323	695.856323	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	✓
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	✓
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	-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	~
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	✓

Test Step 3.29 (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	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	318.293091
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	12.0402002
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_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	9.36979961
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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	1524 16016
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1524.16016 E61.309390
PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	561.308289 2
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_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	6.88899994
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	28.9433002
k_PsaAgAn_AbsHwPosLvI2_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 t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	245 32768
t PsaAgAn AbsitHwAuthyY Uls u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_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_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-679.068909
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-266.502594
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	176
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	21.1352005 4.75390005
target_PsaAgArbn_Per1_mw1orque_mwnrin_i32.value 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_rite_cail_Ap_r saAgArbit_cystemrime_btimit_tapsedrime_do_doztiapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc

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

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVlo	d Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_F		
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_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			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hv		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuth		
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_PsaAgArbn_Per1_RelHwPos_HwI		
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_SensorlessAuth	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	-		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRf	_ 0_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_I	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
		· ·	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc			
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-679.068909	-679.068909	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-266.502594	-266.502594	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOMA CAN INIT	O DOAAGAN INIT	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.89448881	5.89448881	•
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-233.866455	-233.866455	_
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-5.7093811	-5.70937777	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	_
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1627.14795	-1627.14795	•
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	-679.068909	-679.068909	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-266.502594	-266.502594	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-679.068909	-679.068909	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-266.502594	-266.502594	•
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	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1154.36218	-1154.36218	•
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		00.0000000 0.00004	
	-38.2933006	-38.2933006 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	-38.2933006 -1627.14795	-38.2933006 ± 0.00001 -1627.14795 ± 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	~	

Test Step 3.30 (Repeat Count = 1)	
	Input Value
	1
8	1
	1
3 = 3 + 1 = = = = 3	-751.299316
•	1065.42554
v - ·	2
	0
· - ·	PSAAGAN DEFECT
•	1
	3.53600001
	0.325899988
• .	1025.21265
3 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	0.325899988
\$	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-86.860199
·	0.325899988
•	PSAAGAN_MODREL
5 - 5 -	-1174.44006
· ·	0
0 0	0
•	PSAAGAN_MODABSLT
3	1
<u> </u>	171.275299
\$	371.997192
·	2
3 =	0
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
· · ·	target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	43.7374992
_ 0 0_	7.41839981
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	27.3873005
k_PsaAgAn_EpsPrec_HwDeg_f32	3.80159998
k_PsaAgAn_MinPrecFail_HwDeg_f32	221.217499
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-899.101379
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-314.758392
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0524000004
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.95879996
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-2.87299991
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.09579992
k_PsaAgAn_VehCondMinTi_mS_u32	8277
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
· · · · · · · · · · · · · · · · · · ·	1679
	537.732788
	-1679
•	2
target_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_Igc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	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 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_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_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_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_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_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_RelHwPosnToSerlC	com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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	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		12
Name	Actual Value		
		Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1 1	<i>y</i>
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 1 37.7627792	0 1 1 37.7627792	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 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_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 37.7627792 18.1375771 2	0 1 1 37.7627792 18.1375771 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 37.7627792 18.1375771 2	0 1 1 37.7627792 18.1375771 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 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_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 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 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	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT	· · · · · · · · · · · · · · · · · · ·
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 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_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	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_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	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_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	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL	· · · · · · · · · · · · · · · · · · ·
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	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0	
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 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569967 951.146912 -168.390533 PSAAGAN_MODFAIL 0	0 1 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0	
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 PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	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 1 37.7627792 18.1375771 2 2 PSAAGAN_DEFECT 0 -0.396569937 951.146912 -168.390549 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
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.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_MtrVellLPF_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	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	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_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 PsaAgAn_PrievSnsrMod_Cnt_M_enum 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	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 171.275299 371.997192	
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_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_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	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 171.275299 371.997192 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.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_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 PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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 171.275299 371.997192 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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HstrqLPF_Uls_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_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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.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 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_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_PrionnTrqLPF_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_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 target_Pim_PsaAgArbLrndOffsData.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 -314.758392	0 1 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 -899.101379 -314.758392	
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_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	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 1 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 -899.101379 -314.758392 2	
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_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_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Strinit_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.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 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	
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_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_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_ResetEsc_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	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 1 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 -899.101379 -314.758392 2	

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



PsaAgArbn_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-271.63623	-271.63623	~
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	-1453.39771	-1453.39771 ± 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				~	,
	Count	Expected Function	Count	Result	į
ESCOffsMngr	1	ESCOffsMngr	1	~	,
OffsConsis					





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] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-618.866028		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1679		
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 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
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	-1092.33374		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-5.1085 0		
target_PsaAgArbn_Per1_vehicleSpeed_Kph_f32.value	305.570313		
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	Ont_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_Rte_InstAp_Rte$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_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_AlignedCumMechNtarget_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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_log_Cn$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	c	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$, ,		
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 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 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_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
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		
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	-618.866028	-618.866028	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1679	1679	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	· ·
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	0 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_UIs_M_str.SV_UIs_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	Y
PsaAgAn_ResetEsc_Cnt_M_lgc	1 DEAACAN MODARELT	1 DEAACAN MODARSIT	· ·
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_Cnt_M_lgc	PSAAGAN_MODABSLT 1	PSAAGAN_MODABSLT 1	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-618.866028	-618.866028	
	1.3.000020	1.3.00020	





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_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	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	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_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)	✓
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M Iqc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	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_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_UIs_M_str.SV_UIs_f32	-8.11349964
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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_Uls_M_str.SV_Uls_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_AbsHwPosLvI1_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

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





Name	Input Value		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.9131999		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.479299992		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.93529987 4.94649982		
k_PsaAgAn_vehCondMinTi_mS_u32	7712		
t_PsaAgAn_AbsltHwAuthyY_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_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	90		
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	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	1 186.529404		
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsittWPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_i	-	
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 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	lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_i			
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	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	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_RelHwPosnToSerl	ICom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	· ·	
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	Resu
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	-318.708008	-318.708008	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1218.52625	-1218.52625	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
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	-2.34657812	-2.34657812	•
PsaAgAn MtrVeILPF Uls M str.SV Uls f32	-266.941345	-266.941376	

-266.941345

-266.941376

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	•
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_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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	~
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)		
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	





<u> </u>			
Name	Input Value		
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		
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_VehCondMaxPinTrq_HwNm_f32	7.90759993		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	9.53820038 1384		
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	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 -1.56070006		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	197.245895		
target_rsaAgArbn_reni_venicleSpeeu_rpn_jsz.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_C	nt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target PsaAgArbn Per1 AbsltHwPosnVld Cn	•	
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 AbsltHwPosn HwDeg f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDe	- •	
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_H		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0		wDeg_i32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CumMechMtrPosSta	•	
	target_PsaAgArbn_Per1_CumMechMtrPosStatarget_PsaAgArbn_Per1_EscAckFromSerlCon	tus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_RescDataVldFromSe$	target_PsaAgArbn_Per1_EscAckFromSerlCon	tus_Cnt_u08 n_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCon	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc	
	target_PsaAgArbn_Per1_EscAckFromSerlCon target_PsaAgArbn_Per1_EscDataVldFromSer target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCon target_PsaAgArbn_Per1_EscDataVldFromSer target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCor	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwItarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscAckFromSerlCon target_PsaAgArbn_Per1_EscDataVldFromSer target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCor target_PsaAgArbn_Per1_EscPrecisionFromSer target_PsaAgArbn_Per1_HandwheelAuthority_	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwItarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_EscAckFromSerlCon target_PsaAgArbn_Per1_EscDataVldFromSer target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCon target_PsaAgArbn_Per1_EscPrecisionFromSet target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelPosition_	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 Uls_f32 HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc 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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlContarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthoritytarget_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fs	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwltarget_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_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlContarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthoritytarget_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fstarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadgarget_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadgarget_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAg	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 Uls_f32 HwDeg_f32 32 S_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwltarget_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_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlContarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthoritytarget_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fstarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadgarget_PsaAgArbn_Per1_RelHwPos_HwDeg_	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 Uls_f32 HwDeg_f32 32 S_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc 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_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_RelHwPos_ToSerlCom_HwDeg_f32	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlContarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthoritytarget_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadgtarget_PsaAgArbn_Per1_RelHwPos_HwDeg_target_PsaAgArbn_Per1_RelHwPosnToSerlCo	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 32 m_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc 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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscPrecisionFromSerlContarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPos_HwDeg_target_PsaAgArbn_Per1_RelHwPosnToSerlCatarget_PsaAgArbn_Per1_RelHwPosnVldToSe	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 32 m_HwDeg_f32 ilCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc 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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscPrecisionFromSertarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPos_HwDeg_target_PsaAgArbn_Per1_RelHwPosnToSerlCotarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_SensorlessAuthority_	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 32 um_HwDeg_f32 clCom_Cnt_lgc _Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc 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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscPrecisionFromSerlContarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPosnToSerlCotarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessHwPos_H	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 32 m_HwDeg_f32 ilCom_Cnt_lgc _Uls_f32 wDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc 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_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_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscPrecisionFromSerlContarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPosnToSerlCotarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessHwPos_Harget_PsaAgArbn_Per1_SensorlessHwPos_Harget_PsaAgArbn_Per1_TorqueCmdCRF_Mtr	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 32 m_HwDeg_f32 rlCom_Cnt_lgc _Uls_f32 wDeg_f32 Nm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc 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_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_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_SensorlessHwPos_HwDeg_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_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlContarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HwTorque_HwNm_ftarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPosnToSerlCotarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessHwPos_Harget_PsaAgArbn_Per1_SensorlessHwPos_Harget_PsaAgArbn_Per1_TorqueCmdCRF_Mttarget_PsaAgArbn_Per1_TorqueCmdCRF_Mttarget_PsaAgArbn_Per1_VehicleSpeedValid_0	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 332 m_HwDeg_f32 rlCom_Cnt_lgc Uls_f32 wDeg_f32 WDeg_f32 Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc 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_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_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDataVldFromSertarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPosnToSerlCotarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessHwPos_Harget_PsaAgArbn_Per1_TorqueCmdCRF_Mtrtarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtrtarget_PsaAgArbn_Per1_VehicleSpeed_Kph_itarget_PsaAgArb	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 S_f32 332 m_HwDeg_f32 rlCom_Cnt_lgc Uls_f32 wDeg_f32 WDeg_f32 Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc 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_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_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_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_ProdOffsData	target_PsaAgArbn_Per1_EscAckFromSerlContarget_PsaAgArbn_Per1_EscDffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_PsaAgArbn_Per1_EscOffsFromSerlContarget_PsaAgArbn_Per1_EscPrecisionFromSetarget_PsaAgArbn_Per1_HandwheelAuthority_target_PsaAgArbn_Per1_HandwheelPosition_target_PsaAgArbn_Per1_HwTorque_HwNm_fitarget_PsaAgArbn_Per1_MtrVelCRF_MtrRadptarget_PsaAgArbn_Per1_RelHwPosnToSerlCotarget_PsaAgArbn_Per1_RelHwPosnVldToSetarget_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_SensorlessAuthority_target_PsaAgArbn_Per1_TorqueCmdCRF_Mtrtarget_PsaAgArbn_Per1_VehicleSpeed_Kph_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_PsaAgArbn_Per1_VehicleSpeed_Kph_target_Pin_PsaAgArbn_IndOffsData	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 Ss_f32 32 m_HwDeg_f32 rlCom_Cnt_lgc _Uls_f32 wDeg_f32 wDeg_f32 com_Cnt_lgc _Uls_f32 wDeg_f32 com_G32 com_	Possili
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwltarget_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_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 Name	target_PsaAgArbn_Per1_EscAckFromSerlCon target_PsaAgArbn_Per1_EscDataVldFromSer target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCor target_PsaAgArbn_Per1_EscPrecisionFromSet target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelPosition_ target_PsaAgArbn_Per1_HwTorque_HwNm_ft target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpt target_PsaAgArbn_Per1_RelHwPosnToSerlCot target_PsaAgArbn_Per1_RelHwPosnVldToSet target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_TorqueCmdCRF_Mtt target_PsaAgArbn_Per1_VehicleSpeedValid_0 target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData Actual Value	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 SS_f32 32 sm_HwDeg_f32 tlCom_Cnt_lgc _Uls_f32 twDeg_f32 cm_g32 c	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc 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_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_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_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn_ProdOffsData	target_PsaAgArbn_Per1_EscAckFromSerlCon target_PsaAgArbn_Per1_EscDataVldFromSer target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEromSerlCon target_PsaAgArbn_Per1_EscPrecisionFromSer target_PsaAgArbn_Per1_EscPrecisionFromSer target_PsaAgArbn_Per1_HandwheelAuthority_ target_PsaAgArbn_Per1_HandwheelPosition_ target_PsaAgArbn_Per1_HwTorque_HwNm_fst target_PsaAgArbn_Per1_MtrVelCRF_MtrRadgt target_PsaAgArbn_Per1_RelHwPos_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnVldToSer target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_SensorlessAuthority_ target_PsaAgArbn_Per1_TorqueCmdCRF_Mtr target_PsaAgArbn_Per1_TorqueCmdCRF_Mtr target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData **Actual Value**	tus_Cnt_u08 n_Cnt_lgc Com_Cnt_lgc n_HwDeg_f32 rlCom_HwDeg_f32 _Uls_f32 HwDeg_f32 32 Ss_f32 32 m_HwDeg_f32 rlCom_Cnt_lgc _Uls_f32 wDeg_f32 wDeg_f32 com_Cnt_lgc _Uls_f32 wDeg_f32 com_G32 com_	Result

PsaAgArbn_Per1



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	~
PsaAgAn_ComputedOffs_Uls_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	2.10104704	2.10104704	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-362.400513	-362.400574	✓
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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_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_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 3.34 (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	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_UIs_M_str.SV_UIs_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_AbsHwPosLvl1_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
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.193399996
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.99699998
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_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	1450.19995
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1081.08264
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
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_EscDataVldFromSerlCom_Cnt_lgc.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_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	276.315094
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u332_ElapsedTime_uS_U332_ElapsedTime_uS_U332_Elaps$	
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAg$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn_RsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_RsaAgArbn$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_PsaAgAr$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_IgEscDataVIdFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError = 1.000 + 1.000 $	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_$	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	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	-147.648254	-147.648254	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-205.490662	-205.490662	~
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	0.966507614	0.966507614	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	275.082306	275.082306	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-428.38504	-428.38504	~
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	-147.648254	-147.648254	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-205.490662	-205.490662	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-147.648254	-147.648254	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-205.490662	-205.490662	✓
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	28.9212036	28.9212036 ± 1e-05	~
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	~

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	•
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_AbsltHwPosnLvl2_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	





-saagarbii_rei i	
lame	Input Value
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1236.77246
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.7051
saAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-690.365784
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.7051
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1110.91833
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	0
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	151.087296
saAgAn_UsedOffs_Uls_M_str.MinOffset	343.384705
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	83.3884964
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	25.8083
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	10.2386999
_PsaAgAn_EpsPrec_HwDeg_f32	3.4526
_PsaAgAn_MinPrecFail_HwDeg_f32	117.471397
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	735.89209
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	602.744873
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0967999995
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.5019002
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.24589992
_PsaAgAn_VehCondMinTi_mS_u32	1661
_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	1391.95764
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-355.952606
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	185
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4477.66064
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	21
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	1094.64087
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.7245998
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.30620003
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	152.406693
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1190.57239
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.823700011
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-427.4823
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.21799994
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	441.451294
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
wast Die last An DecAsAska De-A-Aska Dest Al 1911 D. 1911 C. 1	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_AlignedCumMechMtrPosStatus_	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_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_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_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_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_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc 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
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_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_AbsltHwPosnVld_Cnt_Igc 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_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_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_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_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lg	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc 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_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_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_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_AbsltHwPosnVld_Cnt_Igc 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_CumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Igc target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc





Name	Input Value		
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_f3:	target_PsaAgArbn_Per1_HandwheelPositi	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwN	m_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_HwD	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_RelHwPosnVldTe	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_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		
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	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	✓
PsaAgAn_EscProc_Cnt_M_lgc	1	1	✓
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_AbsItHwPosnPrecision_HwDeg_f32.value	873.955139	873.955139 ± 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	0.823700011	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	~
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	✓

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





PSAAYAIDII_PELL	THE CHAIN
Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	833.285583
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1289.97095
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_Uls_M_str.SV_Uls_f32	-0.57099998
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.112800002
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	-404.952606
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.112800002
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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	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	319.622101
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-453.918915
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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	4.21700001
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.6651993
<_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	6.5630002
k_PsaAgAn_EpsPrec_HwDeg_f32	7.84639978
<_PsaAgAn_MinPrecFail_HwDeg_f32	181.387299
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1614.67554 -
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-216.185593
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
<_PsaAgAn_OffsetPolarity_HwDeg_f32	0.105700001
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.69589996
<_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
<_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10
<_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.1947999
<pre><_PsaAgAn_VehCondMinTi_mS_u32</pre>	246
:_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	32768
:_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
:_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
:_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[3]	0
:_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] PsaAgAn AbsltHwPosnPrecX HwDeg u16p0[2]	10
_ 0 0 _ 1 . 1	25
:_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-502.087402 4017.52310
rarget_Pim_PsaAgArbnLrndOffsData.MinOffset	1017.52319
rarget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	0 210
· · · · · · · · · · · · · · · · · · ·	8667.25879
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	39
• •	1
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDatavidFromSeriCom_Cnt_igc.value arget_PsaAgArbn_Per1_EscOffsEna_Cnt_igc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	42.7070007
arget_PsaAgArbn_Per1_EscOnsFromSerlCom_HwDeg_132.value arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	7.61709976
arget_PsaAgArbn_Per1_EscPrecisionFromSenCom_nwbeg_i32.value arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	7.11990023
arget_PsaAgArbn_Per1_HwTorque_HwNm_t32.value arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	7.11990023 603.433777
arget_PsaAgArbn_Per1_mirvelCkr_mirkadps_isz.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	889.973816
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensoriessAuthonty_Ors_rsz.value arget_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-997.380981
arget_PsaAgArbri_Per1_TorqueCmdCRF_MtrNm_f32.value	-997.380981 8.79710007
•	0
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	
arget PeaAgArhn Per1 VehicleSpeed Knh f22 value	115.011398
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	2715227220
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_AbsItHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
rarget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
, ,	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc

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

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	CumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 in the property of th$	target_PsaAgArbn_Per1_CumMechMtrPosSt	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f$	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_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_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_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 stad Value	Daguile
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	V
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-502.087402 1017.52319	-502.087402 1017.52319	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 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	·
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_Igc	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	~
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	1372.2821	1372.2821	~
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	-997.380981	-997.380981 ± 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	~
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 3.37 (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	-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_Uls_M_str.SV_Uls_f32	-9.9598999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVell_PF_Uls_M_str.SV_Uls_f32	-72.1302032
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	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 451.40921
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
	1
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	O O
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-806.701782
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	485.767303
PsaAgAn_UsedOffs_UIs_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_AbsHwPosLvI2_HwDeg_f32	19.7528992
k_PsaAgAn_EpsPrec_HwDeg_f32	8.5781002
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 5490
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsittwAuthyY_UIs_u1p15[1]	32768
t PsaAqAn 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	-1127.57434
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-36.5721016
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
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
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-185.623398
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1347.89893
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.43919992
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0

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

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_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_	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_i	target_PsaAgArbn_Per1_EscOffsEna_Cnt_long target_PsaAgArbn_Per1_EscOffsFromSerlC		
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	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	/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		
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	V
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT 0	PSAAGAN_INIT 0	
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.86858273	1.86858296	_
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-75.2158279	-75.2158279	-
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-189.473633	-189.473633	*
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	_
PsaAqAn RelHwPosnToSerlCom HwDeq 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	~
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	~
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	V
target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0	0	V
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value	0	0	V
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	1047 02676	Ž
target_PsaAgArbn_Per1_AbsltHwPosn_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_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	~

Test Step 3.38 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	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_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	-2.62210011
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.236900002
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1044.53406
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.236900002
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	517.132019
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.236900002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-735.875916
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	-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
_CmnSysTrqRatio_HwNmpMtrNm_f32	90.5953979
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	28.9603996
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.2579002
_PsaAgAn_EpsPrec_HwDeg_f32	15.8308001
_PsaAgAn_MinPrecFail_HwDeg_f32	425.597504
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	426.809814
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
	555.149902
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
	1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.9921999
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.57599998
rsaAgAn_VehCondMaxVehSpd_Kph_f32	4.70100021
: PsaAqAn VehCondMinTi mS u32	8641
PsaAgAn AbsItHwAuthyY Uls u1p15[0]	32768
_rsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
_rsaAgAn_AbsitHwAuthyY_Uis_u1p15[1] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
_rsaagan_absithwautnyY_bis_u1p15[2] _PsaAgAn_absithwautnyY_bis_u1p15[3]	0
_rsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
_rsaagan_absithwrosnrrecx_hwbeg_u16p0[0] _rsaAgAn_absithwrosnrrecx_hwbeg_u16p0[1]	
* 1.17	10
_PsaAgAn_AbshtHwPosnPrecX_HwDog_u16p0[2]	25
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1310.73206
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	410.050415
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1 0
arget Pim PsaAgArbnLrndOffsData.MinSrc	





Maria			
Name	Input Value		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3068.20264		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	16		
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 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1444.33203 0.664600015		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-906.59491		
target PsaAgArbn Per1 RelHwPos HwDeg f32.value	3145.48145		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-717.765991		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-0.645699978		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	434.903595		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	464912371		
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_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	•	
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_	<u> </u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CumMecnMtrPosSt target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckProfitsenColl_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_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_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	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_RelHwPosnToSerlC	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_$	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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		
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	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	Ĭ
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1310.73206	1310.73206	-
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	410.050415	410.050415	
PsaAgAn_ComputedOffs_UIs_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	0.368075371	0.36807543	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	582.311646	582.311584	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	383.134399	383.134399	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630	1630	~
	1	1	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc			
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	PSAAGAN_MODABSLT 1	PSAAGAN_MODABSLT 1	~
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PSAAGAN_MODABSLT 1 1310.73206	PSAAGAN_MODABSLT 1 1310.73206	V
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_MODABSLT 1 1310.73206 410.050415	PSAAGAN_MODABSLT 1 1310.73206 410.050415	\ \ \
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_MODABSLT 1 1310.73206 410.050415	PSAAGAN_MODABSLT 1 1310.73206 410.050415	~
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_MODABSLT 1 1310.73206 410.050415 1 0	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0	\(\frac{1}{2}\)
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	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206	~
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	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415	
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.MaxSrc	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415 1	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415 1	
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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415 1 0	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415 1 0	
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.MaxSrc	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415 1	PSAAGAN_MODABSLT 1 1310.73206 410.050415 1 0 1310.73206 410.050415 1	

PsaAgArbn_Per1



Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_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	~
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_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 3.39 (Repeat Count = 1)	
ame	Input Value
saAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	895.046021
saAgAn_ComputedOffs_Uls_M_str.MinOffset	608.254028
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	-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
saAgAn_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
saAgAn_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
re_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
CmnSysTrqRatio_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
PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	306.699188
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	449.187897
PsaAgAn_OffsDataInitMinOris_i wDeg_132	0
PsaAgAn_OffsetPolarity_HwDeg_f32	1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.21499991
PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.489100009
·	-1.602
PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.16699982
PsaAgAn_VehCondMaxVehSpd_Kph_f32	
PsaAgAn_VehCondMinTi_mS_u32	6920
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3] PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[0]	0 0

t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]

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

10

Input Value





_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
arget Pim PsaAgArbnLrndOffsData.MaxOffset	29.6809998		
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1217.29651		
•	1		
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc			
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	190		
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7587.14502		
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	164		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
	0		
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value			
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	994.539185		
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.5771999		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.23880005		
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-783.268677		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2760.08496		
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.0239000004		
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-743.715027		
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-4.44269991		
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	490.310791		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3612163573		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	, ,	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM	/trPosStatus_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_EscAckFromSerIC		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_i	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty 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		
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	g_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	ty_Uls_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	HwDea f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N		
arget Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 VehicleSpeedValid Cnt Iqc			
0	target_PsaAgArbn_Per1_VehicleSpeedValid	· ·	
arget_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		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
· · · · · · · · · · · · · · · · · · ·	1	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc			V
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	*
5	_		
PsaAgAn_EscProc_Cnt_M_lgc	0	0	V
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.96636581	-2.96636581	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	685.477417	685.477417	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-692.696899	-692.696899	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
			•
	0	10	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	
PsaAgAn_RelHwPosnToSerlCom_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	
PsaAgAn_RelHwPosnToSerlCom_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	•
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 PSAAGAN_MODFAIL	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_StInit_Cnt_M_lgc PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 PSAAGAN_MODFAIL 1 -1144.15198	0 0 PSAAGAN_MODFAIL 1 -1144.15198	· · · · · · · · · · · · · · · · · · ·
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 PSAAGAN_MODFAIL 1	0 0 PSAAGAN_MODFAIL 1	· · ·

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

PsaAgArbn_Per1

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



Name	Actual Value	Expected Value	Result
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	306.699188	306.699188	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	449.187897	449.187897	✓
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	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-172.060791	-172.060791	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0239000004	0.0239000004 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-743.715027	-743.715027 ± 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	~
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	•

0

Test Step 3.40 (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	-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_Uls_M_str.K_Uls_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

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





1 6d/1g/116/1_1 6/1			1 - 1 - 10 - 10
Name	Input Value		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.873000026		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.30609989		
k_PsaAgAn_VehCondMinTi_mS_u32	5764		
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	-1309.88342		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	473.261597 2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Fill_FsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	151		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3414.82202		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	209		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target PsaAqArbn Per1 EscOffsEna Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-191.199493		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	3.08019996		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.0529000014		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1063.57056		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2293.30737		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.603200018		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1543.22058		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.68480015		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	58.5579987		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	e 4184344357		
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2	_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegArbn_Per1_AbsItHwPer1_AbsItHwPosnPrecision_HwDegArbn_Per1_AbsItHwP$	target_PsaAgArbn_Per1_AbsltHwPosnPrec	ision_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enurrenter (AgArbnStToSerlCom_Cnt_enurrenter (AgArbnStToSerlCom_Cnt_enurre$	n target_PsaAgArbn_Per1_AgArbnStToSerlC	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_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uranget_Rte_Inst_Ap_PsaAgArbn_PsaAgAr			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_		0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_		_ 0_	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPos_HwDe	•	
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Fer1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	•	
target_rte_inst_ap_rsaagArbn.rsaagArbn_rer1_SensorlessAutiloity_0is_i32		•	
target_Rte_Inst_Ap_rsaAgArbn.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	Resu
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	0	0	Rest
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_AgArbhonsFit_Cht_iw_igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-350.080109	-350.080109	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-676.444214	-676.444214	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	
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	1.29007268	1.29007268	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	377.117798	377.117737	
PsaAgAn PinionTrgLPF Uls M str.SV Uls f32	402.198944	402.198944	

402.198944

402.198944

target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value

PsaAgArbn_Per1

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



Actual Value **Expected Value** PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN MODFAIL PSAAGAN MODFAIL PsaAgAn_StInit_Cnt_M_lgc 1627.67847 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1627.67847 ${\sf PsaAgAn_UsedOffs_Uls_M_str.MinOffset}$ -392.443298 -392.443298 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc ${\sf PsaAgAn_UsedOffs_Uls_M_str.MinSrc}$ 0 0 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 11.5913 11.5913 $target_Pim_PsaAgArbnLrndOffsData.MinOffset$ 730.785889 730.785889 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 0 $target_Pim_PsaAgArbnLrndOffsData.MinSrc$ 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 $target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value$ -617.617615 -617.617615 $target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value$ 0.603200018 0.603200018 ± 1e-05 $target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value$ target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value 1543.22058 ± 0.00001 1543.22058 $target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value$ 0 $0 \pm 1e-05$

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	✓

0

Rte_

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





		() ,	
Name	Input Value		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	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_VehCondMaxPinTrg_HwNm_f32	10		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.33990002		
k_PsaAgAn_VehCondMinTi_mS_u32	7564		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
t_PsaAgAn_AbsittwAuthyY_UIs_u1p15[2]	0		
t_PsaAgAn_AbsittwAddity1_0ts_d1p13[3] t_PsaAgAn_AbsitthwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbeltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsitHwPosnPrecX_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	5472.56299		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	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		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uSuspections and the property of the property of$	4076138840		
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_R$	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_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_lgc	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		
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_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_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.PsaAgArbnLrndOffsData	target_PsaAgArbn_Per I_verlicleSpeed_kpn target_Pim_PsaAgArbnLrndOffsData	_10_	
		Exposted Value	Pearl
Name	Actual Value	Expected Value	Result
PsaAgAn_AbshtHwPosnLvI2_Cnt_M_Igc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~

0

0

 ${\sf PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc}$

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



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	~
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	-1030.755	-1030.755	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	134.046402	134.046402	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.081497	-215.081497	✓
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	1354.87744	1354.87744	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.0511000007	0.0511000007 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-141.164307	-141.164307 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	v

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 3.42 (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_Uls_M_str.SV_Uls_f32	-239.570801
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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





Name	Input Value
PsaAgAn_StInit_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_HwDog_f32	15.2601995
k_PsaAgAn_AbsHwPosLvl2_HwDog_f32	17.7856998
k_PsaAgAn_EpsPrec_HwDeg_f32	11.4972
k_PsaAgAn_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	93.7461014 165.849503
k_PsaAgAn_OffsDataInitiMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	196.553406
k_PsaAgAn_OffsDataInittMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.400599986
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.61980009
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k PsaAgAn VehCondMaxPinTrg HwNm f32	0.838999987
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.69810009
k PsaAgAn VehCondMinTi mS u32	9045
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	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	-232.059296
target_Pim_PsaAgArbnLrndOffsData.MinOffset	237.901001
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
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
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.7105007
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.69339991
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	830.377014
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-511.436096
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.524699986
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1214.33765
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.996699989
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	397.072205
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	334478402
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_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_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.$	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_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	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_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_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_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	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	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	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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.68581772	6.68581772	✓
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	828.887573	828.887573	~
PsaAqAn PinionTrqLPF UIs M str.SV UIs f32	100.9198	100.9198	✓
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	-554.21991	-554.21991	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-232.059296	-232.059296	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	237.901001	237.901001	✓
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	~

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 3.43 (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	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_UIs_M_str.SV_UIs_f32	320.917603
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
•	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-583.316772
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	1485.9718
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-213,889496
	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	
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	85.8393021
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	10.1393995
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	10.2089996
k_PsaAgAn_EpsPrec_HwDeg_f32	6.70809984
	335.156006
k_PsaAgAn_MinPrecFail_HwDeg_f32	
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_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	1089.01709
target_Pim_PsaAgArbnLrndOffsData.MinOffset	558.030212
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
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
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_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_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_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_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.Psa$	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_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	
	, , , , , , , , , , , , , , , , , , , ,





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_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_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	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_UIs_M_str.MinOffset	957.214417	957.214417	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	~
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	-7.86190701	-7.86190701	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-26.1360474	-26.1360722	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_lgc	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	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	~
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	849.930664	849.930664 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-636.041138	-636.041138	~
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_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 3.44 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1122.19226
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1658.90393
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 PCAACAN POWERCHT
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_POWERCUT
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_Uls_M_str.SV_Uls_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_AbsHwPosLvI1_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 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
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] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsitthwPosnPrecX_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 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1 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
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.625400007
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1283.20361
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.34140015
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
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_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_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
0 1_ 1_ 1_ 3 5	0 - 0

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

PsaAgArbn_Per1



Name	Input Value		
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	/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_EscAckFromSerlCe	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_P$	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_frowSerlCom_HwDeg_frowSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwErlCom_Record FromSerlCom_Record Fro$	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_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		
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	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	-1122.19226	-1122.19226	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1658.90393	-1658.90393	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	•
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.8405757	6.8405757	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	459.819275	459.819275	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	118.798645	118.79863	~
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	~
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	534.842712	534.842712	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc			✓
D. D. A.A.I. I. 10" D. M. 5"	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1305.69214	1305.69214	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1305.69214 1546.35425	1305.69214 1546.35425	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1305.69214 1546.35425 1	1305.69214 1546.35425 1	
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1305.69214 1546.35425 1	1305.69214 1546.35425 1	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1305.69214 1546.35425 1 1	1305.69214 1546.35425 1 1	~
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	1305.69214 1546.35425 1 1 0	1305.69214 1546.35425 1 1 0	*
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 target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	1305.69214 1546.35425 1 1 0 0	1305.69214 1546.35425 1 1 0 0 0 ± 1e-05	
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 target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value	1305.69214 1546.35425 1 1 0 0	1305.69214 1546.35425 1 1 0 0 0 ± 1e-05 0	0
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 target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	1305.69214 1546.35425 1 1 0 0 0 0 0 -267.421356	1305.69214 1546.35425 1 1 0 0 0 ± 1e-05 0 -267.421356	
target_Pim_PsaAgArbnLrndOffsData.MinOffset 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_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	1305.69214 1546.35425 1 1 0 0 0 0 0 -267.421356 2	1305.69214 1546.35425 1 1 0 0 0 ± 1e-05 0 -267.421356 2	
target_Pim_PsaAgArbnLrndOffsData.MinOffset 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_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	1305.69214 1546.35425 1 1 0 0 0 0 -267.421356 2 0.625400007	1305.69214 1546.35425 1 1 0 0 0 0 ± 1e-05 0 -267.421356 2 0.625400007 ± 1e-05	· · · · · · · · · · · · · · · · · · ·
target_Pim_PsaAgArbnLrndOffsData.MinOffset 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_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	1305.69214 1546.35425 1 1 0 0 0 0 0 -267.421356 2	1305.69214 1546.35425 1 1 0 0 0 ± 1e-05 0 -267.421356 2	· · · · · · · · · · · · · · · · · · ·



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	~

Tarak Otan 0 45 (Danasak Osamba 4)	
Test Step 3.45 (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	-1246.40356
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1066.33215
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	1.19260001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	22.3701992
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-278.752808
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.44600001
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	413.413605
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	-186.902603
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	807.332886
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32 (ElapsedTime)$	target_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_AbsHwPosLvl1_HwDeg_f32	21.7313995
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.0467999
k_PsaAgAn_EpsPrec_HwDeg_f32	3.44499993
k_PsaAgAn_MinPrecFail_HwDeg_f32	133.623901
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1234.74622
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1234.74622
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	-1234.74622 1
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1234.74622 1 930.9328
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	-1234.74622 1 930.9328 0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1234.74622 1 930.9328 0 -0.132799998
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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	-1234.74622 1 930.9328 0 -0.132799998 3.01290011
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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_VehCondMaxVehSpd_Kph_f32 k_PsaAgAn_VehCondMinTi_mS_u32	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768 0 0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768 0 0
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768 0 0 0 10
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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[2]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768 0 0 0 10 25
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_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32 k_PsaAgAn_VehCondMaxNeinTrq_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]	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768 0 0 0 10 25
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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_u1p16[3] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArnLrndOffsData.MaxOffset	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 0 0 0 0 10 25 1679 469.688507
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 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_VehCondMaxVenTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVenSpd_Kph_f32 k_PsaAgAn_VehCondMaxVenSpd_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_AbsItHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] target_Pim_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	-1234.74622 1 930.9328 0 -0.132799998 3.01290011 0.5 7.73629999 6.72249985 5153 32768 32768 0 0 0 10 25 1679 469.688507 -1043.93689





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	61		
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	-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 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-242.3797 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_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_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_HwI	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechM	/trPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u000000000000000000000000000000000000$	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_learners		· ·	
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_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_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_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_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_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	 f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
· ·			
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_igc	Actual Value	Expected Value	Result
	- 1011111111111111111111111111111111111		
PsaAgAn_AbsltHwPosnLvl2_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 1 1	0 1 1	~
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 1 233.703598	0 1 1 233.703598	~
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 1 233.703598 180.958603	0 1 1 233.703598 180.958603	· · · · · · · · · · · · · · · · · · ·
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 1 233.703598 180.958603 2	0 1 1 233.703598 180.958603 2	· · · · · · · · · · · · · · · · · · ·
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 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_igc	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0	0 1 1 233.703598 180.958603 2 2 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 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635	· · · · · · · · · · · · · · · · · · ·
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	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056	
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_MirVeiLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232	
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	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL	
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_MitrVeilLPF_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 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0	
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.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 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 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_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_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 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.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 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
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.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_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 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.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_HstrQLIPF_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_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603	
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_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_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_Sushit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886	
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_EscOffsSt_Cnt_M_enum PsaAgAn_Hscrot_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_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603	
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.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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_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.MaxSrc	0 1 1 1 233.703598 180.958603 2 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2	
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.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_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 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_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_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum 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 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598	
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_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_ResetEsc_Cnt_M_enum PsaAgAn_Strinit_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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1 1 1 233.703598 180.958603 2 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598 180.958603	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598 180.958603	
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.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_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_SnsrMod_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.MaxSrc	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176086 -54.6898193 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 -186.902603 807.332886 2 1 233.703598 180.958603 2	0 1 1 1 233.703598 180.958603 2 2 PSAAGAN_DEFECT 0 1.07815635 470.176056 -54.6898232 PSAAGAN_MODFAIL 0 0 0 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_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
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	✓
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	~
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	~

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	854.974487
PsaAgAn ComputedOffs Uls M str.MinOffset	402.164398
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	-0.757399976
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.709999979
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1239.89697
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.709999979
PsaAgAn PinionTrqLPF UIs M str.SV UIs f32	59.4147987
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.709999979
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-779.525391
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_UIs_M_str.MaxOffset	400.25351
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1679
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	23.9843006
:_Cimisys11qRauo_nwinipiiutiviii_is2 :_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	12.8577995
psaAgAn_AbsHwPosLvI1_HwDeg_i32 :psaAgAn_AbsHwPosLvI2_HwDeg_i32	23.2835999
psaagan_abshwpostviz_hwbeg_isz :_psaAgAn_EpsPrec_HwDeg_f32	14.6288996
:_PsaAgAn_EpsPrec_HwDeg_r32 :_PsaAgAn_MinPrecFail_HwDeg_f32	383,735596
rsaagan_wiinrrecraii_nwbeg_isz :psaAgAn_OffsDataInitMaxOffs_HwDeg_f32	930.44873
PsaAgAn_OffsDataInftMaxSrc_Cnt_u08	950.44673
: PsaAgAn_OffsDataInftMaxSrc_Cft_uu6	256.102112
:_PsaAgAn_OffsDataInitMinOffs_HwDeg_t32 : PsaAgAn_OffsDataInitMinSrc_Cnt_u08	256.102112
x_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.372099996
x_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.32350016
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0617999993
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.79100037
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.74720001
x_PsaAgAn_VehCondMinTi_mS_u32	2781
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 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_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbshthwPosnPrecX_HwDeg_u16p0[2]	25 1679		
t_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] 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	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-883.343506		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.78540039		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 207 227112		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap	297.227112 ose 205059136		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	1 Cnt lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe			
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_PsaAgArbn_Per1_AbsltHwPosn_H	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en		•	
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_	_u0i target_PsaAgArbn_Per1_CumMechMtrPos	sStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Ig	c target_PsaAgArbn_Per1_EscAckFromSerl	iCom_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cross_Results = 1.00 to 1.$	nt_li_target_PsaAgArbn_Per1_EscDataVldFrom	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt	_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDerror = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1$	g_f target_PsaAgArbn_Per1_EscOffsFromSer	ICom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_F	Hwt target_PsaAgArbn_Per1_EscPrecisionFro	mSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	0 - 0	, = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_t	0 - 0	_	
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_HwD			
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_f3 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MthNm_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_TorqueCmdCkF		
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	p.102	
Name	Actual Value	Expected Value	Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	IXESUI
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_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_Uls_M_str.MaxSrc	0	0	
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	5.1899147	5.1899147	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	733.8125	733.8125	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	172.245148	172.245148	
	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_PrevSnsrMod_Cnt_M_enum		0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32			





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	✓
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	1039.62671	1039.62671 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	639.373291	639.373291	✓
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	-883.343506	-883.343506 ± 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 3.47 (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	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_Uls_M_str.SV_Uls_f32	-353.665009
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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_AbsHwPosLvI1_HwDeg_f32	27.7380009
k_PsaAgAn_AbsHwPosLvI2_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

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





Namo	Input Value		
Name k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	Input Value		
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_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsltHwAuthyY_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_AbsItHwPosnPrecX_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	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	62		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	6346.38037 144		
target_PsaAgArbn_Per1_CummechittPosStatus_Cnt_uu8.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	-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	1180.02588		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-1.88409996 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_AbsltHwPosnLvl1_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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	· ·	
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_rsaAgArbn.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_lu			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	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_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_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_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	_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	I	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc	0	0	Y
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 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	✓
Doo AgAn FooDroo Cot M Igo	0	0	

0

PsaAgAn_EscProc_Cnt_M_lgc





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_Uls_M_str.SV_Uls_f32	-31.8344116	-31.8343906	~
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	-314.935211	-314.935211	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-835.223572	-835.223572	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-314.935211	-314.935211	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-835.223572	-835.223572	~
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	260.144165	260.144165 ± 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	0.855799973	0.855799973 ± 1e-05	~
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	~

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 3.48 (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	-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_Uls_M_str.SV_Uls_f32	1.02900004
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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_Uls_M_str.K_Uls_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

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

PsaAgArbn_Per1



	l
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_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	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	
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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_P$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	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_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_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
	O 0 Expected value Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	U U





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	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1415.05188	1415.05188	~
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	-3.44458413	-3.44458389	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	672.205444	672.205505	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	601.209351	601.209351	~
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	1197.53906	1197.53906	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	672.915527	672.915527	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	790.015381	790.015381	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1177.11084	-1177.11084	~
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	262.311768	262.311768 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-935.227295	-935.227295	~
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	-506.5271	-506.5271 ± 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	~
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 3.49 (Repeat Count = 1)		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	-150.010895	
PsaAgAn_ComputedOffs_Uls_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_Uls_M_str.SV_Uls_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_Uls_M_str.SV_Uls_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	





	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
0 0	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1365.48975
9	0
•	2
3	
	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_AbsHwPosLvI1_HwDeg_f32	18.4123993
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	18.8885994
k_PsaAgAn_EpsPrec_HwDeg_f32	0.238700002 414.210907
k_PsaAgAn_MinPrecFail_HwDeg_f32	-1440.36145
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-146.2966
	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.906599998
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	4.51900005
·	0.5
	8.69209957
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.93700027
k_PsaAgAn_VehCondMinTi_mS_u32	2265
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768
	0
_ 0 _	0
	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
	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
	0
0 - 0	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
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_LorqueCmdCkr_mtrnm_t3z.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-1./1239996 1
target_PsaAgArbn_Per1_vehicleSpeed_Kph_f32.value	487.426086
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_Cnt_lgc
	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 + 2000$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwE$	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
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_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_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	rity_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	arget_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_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_lgc	1	1	✓	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1361.06982	-1361.06982	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1396.76855	-1396.76855	~	
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	4.74306154	4.74306154	•	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-324.211395	-324.211395	•	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	✓	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT		
PsaAgAn_Stlnit_Cnt_M_lgc	1	1	•	
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	~	
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	✓	
target_r cartgribit_r or t_ttell twi ostrola rocellouit_offt_igo.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_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	





rsaAyArbri_rerr	- COLOR
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-7.9835
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_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 PROMODARCHT
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT 0
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1402.53894
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-989.562622
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	52.2326012
saAgAn_AbsHwPosLvl1_HwDeg_f32	13.4981003
z_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.9719
z_PsaAgAn_EpsPrec_HwDeg_f32	16.3985004
	199.169907
	-416.769012
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1277.70618
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
c_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.800100029
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	8.79990005
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.398900002
:_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.26469994
z_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.0625
:_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_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
r_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
rarget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-846.537598
rarget_Pim_PsaAgArbnLrndOffsData.MinOffset	-330.809814
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	
arget_Pim_PsaAgArbnLrndOffsData.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_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOttsEna_Cht_lgc.value arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0 553.509827
arget_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f32.value arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	553.509827 4.40409994
arget_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_t32.value arget_PsaAgArbn_Per1_HwTorque_HwNm_t32.value	-1.13259995
arget_PsaAgArbn_Per1_ntrVelCRF_MtrRadpS_f32.value	-739.416199
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	31.4008007
arget_rsaAgArbn_rer1_Reinwros_nwbeg_isz.value 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_101queCffdcKtwiththi_13z.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	398.274597
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_AbsltHwPosnLvl2_Cnt_Igc	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_AbsItHwPosnVld_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_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	
	target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08
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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32





target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_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_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_RelHwPos_HvDeg_f32 target_PsaAgArbn_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnToSerICom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerICom_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_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 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_HandwheelPosition_HwDeg_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_t32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_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_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgA
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_PsaA
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_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArb
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_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_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_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_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_MtrNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32
target_re_ret_ret_ret_ret_ret_ret_ret_ret_re
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.Prim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData
Name Actual Value Expected Value Result
·
PsaAgAn_AbstitHwPosnLvI2_Cnt_M_lgc 0 0 ✓
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 0 0 ✓ PsaAgAn_AgArbnOffsFlt Cot M_lgc 1 1
Total grant Ingration in _one_w_go
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 668.677612 668.677612
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1136.15027 -1136.15027 ✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 1 1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 ✓
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT ✓
PsaAgAn_EscProc_Cnt_M_lgc 0 ✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -1.14561653 -1.14561677 ✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 -735.566284 -735.566345 ✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -13.9647827 -13.9647827 ✓
PSAAGAN_MODABSLT PSAAGAN_MODABSLT ✓
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1630 1630 ✓
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_igc 1 1 ✓
PsaAgAn_ResetEsc_Cnt_M_lgc 0 ✓
PSAAGAN_MODABSLT PSAAGAN_MODABSLT ✓
PsaAgAn_Stlnit_Cnt_M_Igc 1 1 ✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 668.677612 €68.677612
PsaAgAn_UsedOffs_Uls_M_str.MinOffset -989.562622 -989.562622 ✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 1 ✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 0 ✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset -846.537598 -846.537598
target_Pim_PsaAgArbnLrndOffsData.MinOffset -330.809814 -330.809814 ✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 1 1
target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 0 ✓
target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value 0
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0 ✓
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_132.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_Rell+wPosnToSerlCom_HwDeg_f32.value 1630 1630 1630 ± 1e-05
target_PsaAgArbn_Per1_RelHwPosnVldToSeriCom_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_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 3.51 (Repeat Count = 1) ✓		
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-905.692871 -1180.01245
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
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	-6.73799992
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	-6.97930002 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 System Time_DtiminEtapsed Time_us_usz(Etapsed Time) Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn_System time_btiminelapsed time_us_usz_etapsed time target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	50.3033981
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	30
k_PsaAgAn_AbsHwPosLvl2_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 32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t PsaAgAn AbsltHwAuthyY Uls u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_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_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 6.27150011
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-225.110901
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2164.52222
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1041.94128
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.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_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_PsaAgArbn_Per1_AbsitHwPosnLv11_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVI	d_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_enur	m target_PsaAgArbn_Per1_AgArbnStToSer	Com_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus$	_ target_PsaAgArbn_Per1_AlignedCumMe	chMtrPosStatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32$	target_PsaAgArbn_Per1_AlignedRelHwP	os_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uterstand a property of the property of $	target_PsaAgArbn_Per1_CumMechMtrPd	osStatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSe	rlCom_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Res$	target_PsaAgArbn_Per1_EscDataVldFrom	mSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cr	nt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_InstAp_$	_f target_PsaAgArbn_Per1_EscOffsFromSe	rlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	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_Hwl		
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_PsaAgArbn_Per1_RelHwPos_HwI	•	
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_SensorlessAuth		
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_TorqueCmdCRl		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedV	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_I	∧pn_i32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	From a stand Malaca	D14
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Ž
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	Ĭ
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	31.1278	31.1278	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-35.9589996 2	-35.9589996 2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
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	6.2467823	6.24678183	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-223.472656	-223.472672	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	41.4105988	41.4105911	-
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAqAn RelHwPosnToSerlCom HwDeq M f32	1630	1630	-
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1	
PsaAqAn ResetEsc Cnt M Iqc	0	0	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAqAn StInit Cnt M Iqc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	31.1278	31.1278	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-35.9589996	-35.9589996	•
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	-
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	33.5433998	33.5433998 ± 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	•
		1 ± 1e-05	-
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	. = .0 00	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1 -1041.94128	-1041.94128 ± 0.00001	•
			•



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
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
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_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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
PsaAqAn 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(Elapsed	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	63.3358002
<pre>c_ommoyornqtdaag_nmnmpmamm_io2</pre> <pre>c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32</pre>	9.4435997
<pre><pre><_rsaAgAn_AbsHwPosLvl2_HwDeg_f32</pre></pre>	11.2658005
<pre>c_rsaAgAn_EpsPrec_HwDeg_f32</pre>	12.8142004
	459.2901
x_PsaAgAn_MinPrecFail_HwDeg_f32	-352.535797
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-817.638489
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	0.404500008
x_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.60050011
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.54939985
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.82349968
c_PsaAgAn_VehCondMinTi_mS_u32	9235
_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	987.52417
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1402.93567
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget Pim PsaAgArbnLrndOffsData.MinSrc	0





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	225		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3576.09961		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	96		
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	-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 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	936.764771 -457.593903		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	686.570984		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.9375999		
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	e 1032132676		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	2_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg	_ 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	wDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and the property of the propert$	m target_PsaAgArbn_Per1_AgArbnStToSerl	Com_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus and the property of t$	target_PsaAgArbn_Per1_AlignedCumMed	hMtrPosStatus_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_PsaAgArbn_Per1_EscAckFromSer		
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_HwN		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrF 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_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	F1	
Name	-		Resul
Name PsaAqAn AbsitHwPosnLv/2 Cnt M loc	target_Pim_PsaAgArbnLrndOffsData Actual Value 0	Expected Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value	•
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	Actual Value	Expected Value	•
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value 0 1	Expected Value 0 1	•
PsaAgAn_AbsItHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	Actual Value 0 1 0	Expected Value 0 1 0	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	Actual Value 0 1 0 -658.471191	Expected Value 0 1 0 -658.471191	
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	Actual Value 0 1 0 -658.471191 404.898407	Expected Value 0 1 0 -658.471191 404.898407	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	Actual Value 0 1 0 -658.471191 404.898407 0	Expected Value 0 1 0 -658.471191 404.898407 0	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	Actual Value 0 1 0 -658.471191 404.898407 0 0	Expected Value 0 1 0 -658.471191 404.898407 0 0	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc 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	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT	
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc 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	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0	
PsaAgAn_AbslitHwPosnLvI2_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_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	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc 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_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 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL	
PsaAgAn_AbslithwPosnLvl2_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_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	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0	
PsaAgAn_AbslithwPosnLvI2_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0	
PsaAgAn_AbslithwPosnLvI2_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 0	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 0	
PsaAgAn_AbslithwPosnLvI2_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	
PsaAgAn_AbslithwPosnLvI2_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_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_SnsrMod_Cnt_M_enum	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	
PsaAgAn_AbslithwPosnLvI2_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_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_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349	
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.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_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_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_elum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973	
PsaAgAn_AbslithwPosnLvI2_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_MtrVeILPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum 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 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2	
PsaAgAn_AbslithwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_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_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_PrievSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stinit_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	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1	
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_EscOffsSt_Cnt_M_enum 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_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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797	
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_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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_igc PsaAgAn_Stinit_Cnt_M_igc 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	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	Resul
PsaAgAn_AbsitHwPosnLvI2_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_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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489 2	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489 2	
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_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_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_Stinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	Actual Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392557 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	Expected Value 0 1 0 -658.471191 404.898407 0 0 PSAAGAN_DEFECT 0 2.99392581 935.238647 252.930969 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1406.70349 607.646973 2 1 -352.535797 -817.638489	





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	✓

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	~	

lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	902.739624
saAgAn_ComputedOffs_Uls_M_str.MinOffset	-1606.31042
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	0
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-3.33260012
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
•	-988.859802
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	101.878098
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
	U.998099983 PSAAGAN_MODFAIL
saAgAn_PrevSnsrMod_Cnt_M_enum	1418.81262
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1418.81202
•	0
saAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN MODFAIL
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODIFAIL 1
saAgAn_Stlnit_Cnt_M_lgc	
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-982.509399
saAgAn_UsedOffs_Uls_M_str.MinOffset	1136.86475
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTi	
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	21.2539997
PsaAgAn_AbsHwPosLvI1_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_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_AbsltHwAuthyY_Uls_u1p15[1]	32768
_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	1639.21191		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	470.371185		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeq_f32.value	99 -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		Det les	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc 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_AbsittwPosnVid_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_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	m_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lease and the property of the property$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
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_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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_PsaAgArbn_Per1_HandwheelPosition	•	
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_PsaAgArbn_Per1_RelHwPosnToSerlC		
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	-	
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_	_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	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	902.739624	902.739624	~
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	V
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	V
PsaAgAn_EscProc_Cnt_M_lgc	-8.46852303	0 -8.46852303	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-8.4685 <i>23</i> 03 1318.05859	-8.46852303 1318.05884	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_132 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_132	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	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-982.509399	-982.509399	~

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



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_AbsltHwPosnVId_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	~
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 3.54 (Repeat Count = 1)	▼
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	667.844482
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1337.04126
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	4.46799994
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.996999979
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1110.47009
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.996999979
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
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.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_AbsHwPosLvl2_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_PsaAgAn_OffsetPolarity_HwDeg_f32	0.649699986

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

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		
k_PsaAgAn_VehCondMinTi_mS_u32 t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	6112 32768		
t_PsaAgAn_AbsittwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsItHwAuthyY_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_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_PsaAgArbn_Pard_AlignedCumMachMtrDeaStatus_Cat_u08_value	1 126		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9330.16992		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	115		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
target PsaAqArbn Per1 EscDataVldFromSerlCom Cnt Igc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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_Elapsetarget_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_AbsltHwPosnLvl2_	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_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	n target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechI	MtrPosStatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32$	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uComMechMtrDosStatus_Cnt_uComMechMtrDosStatus_Cnt_u$	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_		•	
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_Hwl	0 - 0	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelAuthori 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_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	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	*	
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	1	
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	0	0	·
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	•
· ·			
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	667.844482	667.844482	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	667.844482 1337.04126	667.844482 1337.04126	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	667.844482 1337.04126 0	667.844482 1337.04126 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	667.844482 1337.04126 0 1	667.844482 1337.04126 0 1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	667.844482 1337.04126 0	667.844482 1337.04126 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	667.844482 1337.04126 0 1 PSAAGAN_INIT	667.844482 1337.04126 0 1 PSAAGAN_INIT	

1205.42542

1205.42542

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-506.604645	-506.604645	•
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	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_AbsltHwPosnVId_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	•
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1235.84473	-1235.84473 ± 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 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_Uls_M_str.SV_Uls_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_StInit_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_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	73.9941025





Nama	Input Value		
Name k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	Input Value 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 k_PsaAgAn_VehCondMinTi_mS_u32	5.5145998 9635		
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	554.400574		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1486.31873		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	-5350.82861		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	422.658905 252964236		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_(Ont lac	
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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$			
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_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_ft			
target_Rte_inst_Ap_rsaAgArbn.PsaAgArbn_Peri_EscPrecisionFromSeriCom_HwL target Rte Inst Ap_PsaAgArbn.PsaAgArbn Peri_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFroms target_PsaAgArbn_Per1_HandwheelAuthority		
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_		
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_RelHwPosnToSerlC		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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		
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_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	-
i sangnit_ngnibilolisi ilbelu_olit_ivi_iyo	·	· ·	





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_UIs_M_str.MinOffset	1486.31873	1486.31873	✓
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	-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	~
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	554.400574	554.400574	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1486.31873	1486.31873	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
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	✓
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	~
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	-1600	-1600 ± 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	~
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 3.56 (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	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	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	14.4560003
k_PsaAgAn_AbsHwPosLvI1_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	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-632.869324
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	
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_AbshtHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbshtHwAuthyY_Uls_u1p15[2]	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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	133.071106
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	440.467499
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbn_Por4_AlignedCumMoobMtrPooStatus_Cot_u08_value	11
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	3539.37134
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	176
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	0
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	867.237793
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	17.6079998
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.54750013
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1299.44116
target_FsaAgArbn_Fer1_wittvelokt_iwitt\aup3_i32.value	1282.21802
target_rsaAgArbn_rer1_Keirlwros_riwbeg_isz.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target PsaAgArbn Per1 SensorlessHwPos HwDeg f32.value	-137.306305
target_r saAgArbn_r e11_3ensoness1wr os_1wbeg_13z.value	2.73740005
target_FsaAgArbn_Per1_rorqueCmdCRF_MtnNm_i32.value target PsaAgArbn Per1 VehicleSpeedValid Cnt lqc.value	1
target_PsaAgArbn_Per1_VehicleSpeed.valid_Crit_igc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	338.013489
target_PsaAgAron_Peri_veriicleSpeed_kpr_i3z.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_PsaAgAron_System1ime_DtimilElapsed1line_u5_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_FsaAgArbn.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_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target PsaAgArbn Perl AbsitHwPosn HwDeg f32
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitnwPosn_nwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnSt10SenCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumiwechiwitiPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMecriMitPosStatus_Cnt_uoo target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AlignedReinwPos_nwDeg_isz target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EurimiecrimitrosStatus_Crit_ub target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_rte_inst_Ap_rsaAgArbn.rsaAgArbn_rer1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOnsFromSerlCom_HwDeg_rtarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	
target_Rte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscPrecisionFrontSenCom_nwt target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscrecisionFromSenCom_Hwbeg_i32
	,
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 DesAgArba Dorf Dolly Does //dToSorlCom Cot Igo
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_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	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	467.512299	467.512299	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	452.577515	452.577515	~
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	4.53540802	4.53540802	~
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	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1282.21802	1282.21802	~
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	-1482.41138	-1482.41138	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-46.8186989	-46.8186989	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	700.759521	700.759521	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-632.869324	-632.869324	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
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	~
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	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-137.306305	-137.306305 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1282.21802	1282.21802 ± 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 3.57 (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	-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 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	Input Value 1140.02991 0.565599978 699.319275 0.565599978
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0.565599978 699.319275
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	699.319275
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0.565599978
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN_MODININ
PsaAgAn_ResetEsc_Cnt_M_lgc	-1041.66211
	1
Pontain SparMod Cot M onum	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	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	26.3162003
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.7287006
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	24.9754009
<pre>c</pre>	8.56439972
<pre>c_ FsaAgAn_MinPrecFail_HwDeg_f32</pre>	425.556793
<pre>c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	-513.099609
<pre>c_Data InitMaxSrc_Cnt_u08</pre>	0
<pre><_restands_restand = restand =</pre>	270.863495
<pre><_PsaAgAn_OffsDataInitMinSrc_Cnt_u08</pre>	2
<pre>c_ can g_ m_ can all the many can a</pre>	0.105800003
<pre><_restants.in====================================</pre>	7.00820017
<pre><_restands.includes.inclu</pre>	0.0926999971
<pre><_ data =</pre>	8.02680016
<pre>c_PsaAgAn_VehCondMaxVehSpd_Kph_f32</pre>	0.395500004
<pre><_PsaAgAn_VehCondMinTi_mS_u32</pre>	4283
:_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	1186.42651
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-709.153015
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	240
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-814.834595
rarget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	76
rarget PsaAgArbn Per1 EscAckFromSerlCom Cnt lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
rarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
rarget_PsaAgArbn_Per1_EscOrisEna_Cnt_igc.value	-1359.58398
rarget_PsaAgArbn_Per1_EscOrisFromSeriCom_HwDeg_132.value	14.9976997
arget_PsaAgArbn_Per1_EscPredisionFromSenCom_nwbeg_is2.value arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-4.06519985
	-4.00319903 -416.810303
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	
rarget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2142.16528
rarget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.972599983
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1173.35632
rarget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.98169994
rarget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
rarget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	26.5435009
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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_HwDe	•
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_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_enu	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	
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_ს	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
	_lt target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt	toward Bankardan Bank Facotta Facotta
.arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt .arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc





Name	Input Value		
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	_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	✓
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_Uls_M_str.SV_Uls_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	✓
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	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	✓

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 3.58 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1





	l
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_Uls_M_str.SV_Uls_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_RelHwPosnVIdToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PRANCAN MODARGIT
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	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1 torget Bto Coll An BookgAthn SystemTime PtrmnFloreadTime uS 1/22 FloreadTime
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	4.25720015
k_PsaAgAn_AbsHwPosLvl1_HwDog_f32	4.35720015
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	4.59569979
k_PsaAgAn_EpsPrec_HwDeg_f32	19.9377003
k_PsaAgAn_MinPrecFail_HwDeg_f32	45.0195007
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1205.21252
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-523.219971
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	6.27909994
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 8.2322998
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.6395998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	458
k_PsaAgAn_VehCondMinTi_mS_u32	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_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_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-92.3227997
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-92.3227997 1589.36755
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	241
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-5339.5874
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	95
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	-30.9878998
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.81659985
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-9.7439003
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	37.0617981
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	152.785095
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.512199998
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	897.555725
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.60349989
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	193.172302
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
	, 5 5 =

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



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_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_ui		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target PsaAgArbn Per1 EscAckFromSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	0 - 0		
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	<u> </u>	
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_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 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	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	35.3939209	35.3939209	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-237.488892	-237.488907	✓
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	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_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	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	~
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 3.59 (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	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_Uls_M_str.K_Uls_f32	0.0432000011
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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_UIs_M_str.K_UIs_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(Elapsed Rte_Inst_Ap_PsaAgArbn	
· · · · · ·	target_Rte_Inst_Ap_PsaAgArbn
C_CmnSysTrqRatio_HwNmpMtrNm_f32	46.1654015
(_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.0154991
<_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	3.55139995
c_PsaAgAn_EpsPrec_HwDeg_f32	2.89949989
x_PsaAgAn_MinPrecFail_HwDeg_f32	348.746704
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	770.384583
<pre><_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08</pre>	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	936.248474
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	0.861899972
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.368900001
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	7.18440008
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.657500029
c_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	209		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6084.65479		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	225		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	421.519501 5.02110004		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 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	1597.72156		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.96390009		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	172.629807		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	265404657		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_$	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	leg_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_PsaAgArbn_Per1_CumMechMtrPosSt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
	target_PsaAgArbn_Per1_EscDataVldFromSe	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
	target_PsaAgArbn_Per1_EscOffsFromSerICo		
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_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_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	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	_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	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	V
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32			✓
Des Andre District DE IIIs Most OV IIIs 600	-468.608643	-468.608643	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	192.582031	192.582031	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	192.582031 PSAAGAN_MODABSLT	192.582031 PSAAGAN_MODABSLT	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	192.582031 PSAAGAN_MODABSLT -1630	192.582031 PSAAGAN_MODABSLT -1630	·
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	192.582031 PSAAGAN_MODABSLT -1630	192.582031 PSAAGAN_MODABSLT -1630	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	192.582031 PSAAGAN_MODABSLT -1630 1	192.582031 PSAAGAN_MODABSLT -1630 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	192.582031 PSAAGAN_MODABSLT -1630	192.582031 PSAAGAN_MODABSLT -1630	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT	· · · · · · · · · · · · · · · · · · ·
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1	· · · · · · · · · · · · · · · · · · ·
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241	~
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054	· · · · · · · · · · · · · · · · · · ·
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2	· · · · · · · · · · · · · · · · · · ·
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2	· · · · · · · · · · · · · · · · · · ·
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	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2 371.228241	192.582031 PSAAGAN_MODABSLT -1630 1 0 PSAAGAN_MODABSLT 1 371.228241 355.387054 2 2 371.228241	· · · · · · · · · · · · · · · · · · ·





Name	Actual Value	Expected Value	Result
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	7.92059326	7.92059326 ± 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	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1597.72156	1597.72156 ± 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	✓
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	~

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	0
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-529.519409
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	4.99840021
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	281.017914
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-245.787796
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	614.204285
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
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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	95.5250015
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	4.22179985
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.29750013
k_PsaAgAn_EpsPrec_HwDeg_f32	1.45640004
<_PsaAgAn_MinPrecFail_HwDeg_f32	166.406403
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1140.60522





Name	Input Value		
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] 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	-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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1035.04736		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	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	0 172.225998		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Ont 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	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_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_lg			
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_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_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_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_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	Y
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1	1	V
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 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	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.05297661	-2.05297685	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-679.903687	-679.903748	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-128.13501	-128.134995	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630	-1630	~
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	1	1	V
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		-
	LEGARGAN WUJURASI I	PSAAGAN_MODABSLT	

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

PsaAgArbn_Per1

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



Actual Value **Expected Value** PsaAgAn_StInit_Cnt_M_lgc 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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 -744.687805 -744.687805 $target_Pim_PsaAgArbnLrndOffsData.MaxOffset$ **ソソソソソソソソソ** target_Pim_PsaAgArbnLrndOffsData.MinOffset -784.698181 -784.698181 $target_Pim_PsaAgArbnLrndOffsData.MaxSrc$ 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 $target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value$ n n target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 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 0.0482000001 0.0482000001 ± 1e-05 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value $target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value$ -635.044006 -635.044006 ± 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	✓
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 3.61 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1.
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-974.92627
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-889.048584
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
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	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_Uls_M_str.K_Uls_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_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	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_AbsHwPosLvl1_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

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



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 VehCondMaxHwTrg 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		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.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	-400.498901		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	16.1669006 -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			
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_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_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	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	ftrPosStatus_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_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICe	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.Psa$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	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_		
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_RelHwPosnToSerlorserterget_PsaAgArbn_Per1_RelHwPosnVldToS		
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_Perl_TorqueCmdCRF_witnini_isz target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid		
target_Rte_Inst_Ap_rsaAgArbn.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	iveanit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	-
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	335.219421	335.219421	-
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	262.88562	262.88562	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	V
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~





Name	Actual Value	Expected Value	Result
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	✓
PsaAgAn_EscProc_Cnt_M_lgc	1	1	✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.24453735	-2.24453688	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-493.355774	-493.355774	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-126.750122	-126.750114	✓
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	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	335.219421	335.219421	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	262.88562	262.88562	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	335.219421	335.219421	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	262.88562	262.88562	✓
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	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	✓
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	✓

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 3.62 (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	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





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
_CmnSysTrqRatio_HwNmpMtrNm_f32	95.8631973
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	2.67810011
:_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	10.4707003
:_PsaAgAn_EpsPrec_HwDeg_f32	12.9323997
:_PsaAgAn_MinPrecFail_HwDeg_f32	235.483307
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1104.48584
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-299.606415
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.730400026
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	5.79920006
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.42120004
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	1.13730001
_PsaAgAn_VehCondMinTi_mS_u32	6705
_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	-1056.24805
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1672.55664
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5371.6377
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	244
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	41.4650002
· · · · · · · · · · · · · · · · · · ·	26.8337994
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.23200011
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1018.71527
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-225.666
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.417499989
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1589.84424
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	4.13940001
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	7.33500004
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	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	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_l	
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_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_rsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_mwTorque_mwnin_is2 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_	
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_f32	target_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_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32





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	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.04450202	3.04450202	~
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	✓
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	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	•

Test Step 3.63 (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	-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_Uls_M_str.K_Uls_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_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	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	3.0783999
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	15.8036003
k_PsaAgAn_AbsHwPosLvl2_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	4594 64742
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1581.61743
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.555700004
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.5777998
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.976700008
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.30800009
k_PsaAgAn_VehCondMinTi_mS_u32	6279
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	698.72699
target_Pim_PsaAgArbnLrndOffsData.MinOffset	212.827698
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
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	149
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	-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	888.33374
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
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	2274204105
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_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_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_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	





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_Hw	Deg_ target_PsaAgArbn_Per1_RelHwPo	snToSerlCom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_enderserred and the property of the proper$	Cnt_ target_PsaAgArbn_Per1_RelHwPo	snVldToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f3:	2 target_PsaAgArbn_Per1_Sensorles	ssAuthority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_	f32 target_PsaAgArbn_Per1_Sensorles	ssHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f3:	2 target_PsaAgArbn_Per1_TorqueCr	mdCRF_MtrNm_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgcapsupersupersupersupersupersupersupersupe$	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	ıta	
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	-700.108093	-700.108093	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-753.285095	-753.285095	✓
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	1.95927429	1.95927382	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	884.978882	884.978943	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	28.9960442	28.9960461	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	✓
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1260.2428	1260.2428	✓
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	✓
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	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	_
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	~
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 3.64 (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	





Name	Input Value
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1416.38696
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	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.30730009
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	764.899109
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-18.2070999
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODFAIL
-	228.729004
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	
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	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	29.0098991
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	1.35520005
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	0.243799999
k_PsaAgAn_EpsPrec_HwDeg_f32	4.98769999
k_PsaAgAn_MinPrecFail_HwDeg_f32	414.030212
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	649.019897
· ·	
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-50.4846001
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.754700005
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.27010012
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.467299998
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.79419994
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.03410006
k_PsaAgAn_VehCondMinTi_mS_u32	2037
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 PsaAqAn 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	-658.875427
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1626.32483
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target PsaAqArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	43
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3690.17578
	167
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	
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	-1470.3783
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	8.65219975
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.77899981
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-634.333679
,	-1049.05127
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_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_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_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

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



PsaAgAn_AghthOffsFilDetd_Cnt_M_igc	Name	Input Value		
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechN	/trPosStatus_Cnt_u08	
Images Res Inst. Ap Paskaphthn Paska	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	HwDeg_f32	
singer, Re. Incit. Ap. PasadyArth Part ExchalavidifromSeriCom. Col. Is singer, PasadyArth Part Exchalavidifrom Col. Ignory, PasadyArth Part Individence Information (1965). State Intell. Ap. PasadyArth Part Individence Information (1965). State Intell. Ap. PasadyArth Part Individence Information (1965). State Intell. Ap. PasadyArth Part Individence Intell. Part Intell. Part Intell. Ap. PasadyArth Part Individence Intell. Part Intell.	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Reb. Inst.Ap_PasAgArtnn Peta_AgArtnn_Peta_Excordination_Coll.pol target_Reb. Inst.Ap_PasAgArtnn_Peta_AgArtnn_Peta_Excordinations(Coll. Inst.Dec. Inst. Inst.Ap_PasAgArtnn_Peta_AgArtnn_Peta_Excordinations(U. Iss.) target_Reb. Inst.Ap_PasAgArtnn_Peta_AgArtnn_Peta_Excordinations(U. Iss.) target_Reb. Inst.Ap_PasAgArtnn_Peta_AgArtnn_Peta_Inst.Ap_PasAgArtnn_Inst	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_le	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
Image, Rie, Inst. Ap. PasadyArthn Pasady	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	ус	
	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32	
Bargel, Rie, Inst. Ap. PanaApAthn Park Aphthn Pert HandwheelPosition Hotberg, 12	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromS	SerlCom_HwDeg_f32	
Ingret_Re_Iner_Ap_ Pesaghathn Pesaghathn Per I - NetTorque_I - NetWindows 12 Ingret_Re_Iner_Ap_ Pesaghathn Pesaghathn Per I - NetWindows 12 Ingret_Re_Iner_Ap_ Pesaghathn Pesagh	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthorit	y_Uls_f32	
Integrot Riv. Inst. Ap. PeaaAgAnthn PeaaAgAnthn PearAgAnthn	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	
Integral, Nic., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl. RelHwiPosnivitoSeriCom. Livideg. 132 Integral, Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl. RelHwiPosnivitoSeriCom. Crit. target. Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl. RelHwiPosnivitoSeriCom. Crit. target. Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl. SenioriosisAuthority, Uls., 122 Iarget, Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl. SenioriosisAuthority, Uls., 122 Iarget, Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl. SenioriosisAuthority, Uls., 122 Iarget, Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol. Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., PsaAgAthin, Pertl., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., Intol., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., Intol., VehicleSpeed Kip., 132 Iarget, Ric., Intol., Ap., Intol.,	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 Ris_Inst. Ap. PsaAgArthn. PsaAgArthn. Perf. SensoriessAuthority. Ulis_122 target Ris_Inst. Ap. PsaAgArthn. Perf. SensoriessAuthority. Ulis_122 target PsaAgArth. Perf. SensoriessAuthority. Ulis_123 target PsaAgArth. Perf. SensoriessAuthority. Ul	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
target_Rie_Inst_Ap_PsaAgArth_PsaAgArth_PsaT_SensoriessAttPr0s_HwDeg_132	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_Inst_RelHwPosnVldToSe$	target_PsaAgArbn_Per1_RelHwPosnVldToS	erlCom_Cnt_lgc	
target, Rie_Inst, Ap, PsaAgArbn, PsaAgArbn, Pert. TorqueCmGCRF_Mirkm_132 target, Rie_Inst, Ap, PsaAgArbn, PsaAgArbn, Pert. VehicleSpeed Valid Cnt. go target, Rie_Inst, Ap, PsaAgArbn, PsaAg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	y_Uls_f32	
target, Rie, Jnst, Ap, PsaAgArthn, PsaAgArthn, Pert J. VehicleSpeed Kph, J32 target, Rie, Inst, Ap, PsaAgArthn, Pert J. VehicleSpeed Kph, J32 target, Rie, Inst, Ap, PsaAgArthn, Pert J. VehicleSpeed Kph, J32 target, Rie, Inst, Ap, PsaAgArthn, Pinn, PsaAgArthn, Molfest target, Rie, Inst, Ap, PsaAgArthn, Pinn, PsaAgArthn, Molfest target, Pinn, PsaAgArthn, Molfest, Chri, Milgo 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_	_HwDegf32	
target, Rie. Inst. Ap. PsaAgArthn. PsaAgArthn. Port. VehicleSpeed, Kph. 132 target, Rie. Inst. Ap. PsaAgArthn. Pim. PsaAgArthn. ImdOffsData target, Pim. PsaAgArthn. Port. VehicleSpeed, Kph. 132 target, Pim. PsaAgArthn. Port. VehicleSpeed, Kph. 132 target, Pim. PsaAgArthn. Port. VehicleSpeed, Kph. 132 VehicleSpeed,	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_N	/ltrNm_f32	
Name	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	_Cnt_lgc	
Name Actual Value Expected Value Result PsaAgAn_AbshHwPosnLvi2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFilloet_Cnt_M_lgc 1 1 1 PsaAgAn_AgArbnOffsFilloet_Cnt_M_lgc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_strMaxOffset -1096.05457 -1096.05457 PsaAgAn_ComputedOffs_Uls_M_strMinSrc 2 2 2 PsaAgAn_EcoffsSL_Cnt_M_gc 0 0 0 PsaAgAn_EcoffsSL_Cnt_M_lgc 0 0 0 PsaAgAn_EcoffsSL_Cnt_M_lgc 0 0 0 PsaAgAn_EcoffsUpE_Uls_M_str_Sty_Uls_f32 -5.46712685 -5.46712685 PsaAgAn_MintClp_EUls_M_str_Sty_Uls_f32 -17.944231 -17.944231 PsaAgAn_EcoffsUpE_Uls_M_str_Max_Sty_Uls_f32 -17.944231 -17.944231 <td>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32</td> <td>target_PsaAgArbn_Per1_VehicleSpeed_Kph</td> <td>_f32</td> <td></td>	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
PsaAgAn_AbsithwPosnLvI2_Cnt_M_lgc	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArbnOffsFilDetd_Crit_M_lgc	Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFil. Cmt_M_lgc	PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -1123.33435 -1123.33435 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_EsoDfisst_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EsoProc_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLFP_Uls_M_str.SV_Uls_f32 -5.46712685 -5.46712685 PsaAgAn_PinionTrqLFF_Uls_M_str.SV_Uls_f32 -612.942444 612.942444 612.942444 PsaAgAn_PinionTrqLFF_Uls_M_str.SV_Uls_f32 -17.944231 -17.944231 -17.944231 PsaAgAn_PinionTrqLFF_Uls_M_str.SV_Uls_f32 0 0 0 PsaAgAn_RelHwPosnToSerlCom_thwDeg_M_f32 0 0 0 PsaAgAn_RelHwPosnToSerlCom_th_Ulgc 0 0 0 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 0 PsaAgAn_SrarMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	•
PsaAgAn_ ComputedOffs_UIs_M_str/MaxSrc 2 2 PsaAgAn_ ComputedOffs_UIs_M_str/MaxSrc 2 2 PsaAgAn_EscOffsSL_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscOffsSL_Cnt_M_gc 0 0 PsaAgAn_BesOffsSL_Cnt_M_str.SV_UIs_f32 -5.46712885 -5.46712885 PsaAgAn_MrtvelLPF_UIs_M_str.SV_UIs_f32 612.942444 612.942444 PsaAgAn_PrioinTrqLPF_UIs_M_str.SV_UIs_f32 -17.944231 -17.944231 PsaAgAn_PrioinTrqLPF_UIs_M_str.SV_UIs_f32 0 0 PsaAgAn_ProvSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_ReselEsc_Cnt_M_lgc 0 0 PsaAgAn_ReselEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 1679 1679 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_Drm_PsaAgArbnLmdOffsData.Max	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1096.05457	-1096.05457	✓
PsaAgAn_ComputedOffs_Uis_M_str.MinSrc 2 2 PsaAgAn_EscOffsSt_Ort_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscProc_Crt_M_lgc 0 0 PsaAgAn_HWTrQLPF_UIs_M_str.SV_UIS_f32 -5.46712685 -5.46712685 PsaAgAn_MITVEILPF_UIS_M_str.SV_UIS_f32 612.942444 612.942444 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SishMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_Sishit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uis_M_str.MinOffset 1679 1679 PsaAgAn_UsedOffs_Uis_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uis_M_str.MinSrc 2 2 Larget_Pim_PsaAgArbnLmdOffsData_MaxOffset -1096.05457 -1096.05457 Larget_Pim_PsaAgArbnLmdOffsData_MaxSrc 2 2 Larget_Pim_PsaAgArbn_Per1_A	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1123.33435	-1123.33435	•
PsaAgAn_EscOffsSt_Cntt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -5.46712685 -5.46712685 PsaAgAn_MitrYelLPF_Uls_M_str.SV_Uls_f32 612.942444 612.942444 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -17.944231 -17.944231 PsaAgAn_Rell-WPS.MODER Com_LMDeg_M_f32 0 0 0 PsaAgAn_Rell-WPOSIN/150 SeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_Rell-WPOSIN/150 SeriCom_Cnt_M_lgc 0 0 0 PsaAgAn_Stinit_Cnt_M_lgc 0 0 0 PsaAgAn_Stinit_Cnt_M_lgc 1 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679 1679 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinAxSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinAxSrc 2 2 2 Target_Pim_PsaAgArbnLmdOffsData_MaxSrc 2 2 2 <td>PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc</td> <td>2</td> <td>2</td> <td>•</td>	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_HMTrQLPF_UIs_M_str.SV_UIs_f32 -5.46712685 -612.942444 -7.9542444 -7.9542444 -7.9542444 -7.9542444 -7.9542444 -7.9542444 -7.9542444 -7.9542444 -7.9542444 -7.954241 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 -7.954231 <td>PsaAgAn_ComputedOffs_Uls_M_str.MinSrc</td> <td>2</td> <td>2</td> <td>•</td>	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 5.46712685 -5.46712685 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 612.942444 612.942444 PsaAgAn_PrivonTrqLPF_Uls_M_str.SV_Uls_f32 -17.944231 -17.944231 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_RelHwPosnToSerlCom_Lm_gc 0 0 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_RelHwPosnToSerlCom_Lm_lgc 0 0 PsaAgAn_RelHwPosnToSerlCom_Lm_lgc 0 0 PsaAgAn_Nelm_Cnt_M_lgc 0 0 PsaAgAn_LosedOffs_Uls_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 2 2 target_Pim_PsaAgArbnLmdOffsData.MaxOffset -1096.05457 -1096.05457 target_PsaAgArbn_Pan_	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	•
PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 612.942444 612.942444 612.942444 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 -17.944231 -17.944231 -17.944231 PsaAgAn_RelPMPOsnrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHWPOsnrVidToSertCom_Cnt_M_lgc 0 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 PsaAgAn_Sishid_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1679 1679 VPSAAGAN_UsedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 2 2 target_Pim_PsaAgArbnLmdOffsData.MaxOffset -1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +1096.05457 +10	PsaAgAn_EscProc_Cnt_M_lgc	0	0	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 -17.944231 -17.944231 -17.944231 PSAAGAN_MODFAIL PSAAGAN_MODFAIL <td< td=""><td>PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32</td><td>-5.46712685</td><td>-5.46712685</td><td>•</td></td<>	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.46712685	-5.46712685	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_Sthit_Cnt_M_lgc 1 1 PsaAgAn_Sthit_Cnt_M_lgc 1 1 PsaAgAn_Sthit_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.MinOffset 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset -1096.05457 -1096.05457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1123.33435 -1123.33435 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLv4_Cnt_lgc.value 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosn_HvDeg_f32.val	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	612.942444	612.942444	•
PsaAgAn_RelHwPosnToSerlCom_LMDeg_M_f32 0 0 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL PsaAgAn_Sthit_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.MinOffset 1096.05457 -1096.05457 4arget_Pim_PsaAgArbnLrndOffsData.MaxOffset -1123.33435 -1123.33435 4arget_Pim_PsaAgArbnLrndOffsData.MinOffset 1123.33435 -1123.33435 4arget_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 4arget_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 4arget_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value 0 0 4arget_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc.value 839.5 839.5 ± 1e-05 4arget_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value 839.5 839.5 ± 1e-05 4arget_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value 839.5 839.5	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-17.944231	-17.944231	•
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 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -1096.05457 -1096.05457 target_Pim_PsaAgArbnLrndOffsData.MaxOffset -1123.33435 -1123.33435 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AbsltHw	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	-
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 1679 1679 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 0 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_PsaAgArbnLrndOffsData.MaxOffset -1096.05457 -1096.05457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1123.33435 -1123.33435 target_Pim_PsaAgArbnLrndOffsData.MinSrc 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_AbsitHwPosnLv12_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	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.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset -1096.05457 -1096.05457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1123.33435 -1123.33435 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_PsaAgArbn_Per1_AbsItHwPosnLvi1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnLvi2_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc.value 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value -839.5 -839.5	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
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 2 2 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 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 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enum.value 1 1	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	•
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 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset -1096.05457 -1096.05457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1123.33435 -1123.33435 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 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
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 -1096.05457 -1096.05457 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1123.33435 -1123.33435 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 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_AbsItHwPosnPrecision_HwDeg_f32.value 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 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 target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_Igc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679	1679	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 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 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 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0	0	•
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 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 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset -1123.33435 -1123.33435 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 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
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 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1096.05457	-1096.05457	~
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 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1123.33435	-1123.33435	~
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 839.5 839.5 ± 1e-05 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1				~
target_PsaAgArbn_Per1_AbsltHwPosnLvI2_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_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓
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_AbsltHwPosnVId_Cnt_lgc.value 0 0 0 varget_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value -839.5 -839.5 varget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 varget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1	· · ·			~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value -839.5 -839.5 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1				~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1				
				~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 ± 1e-05				~
	0 - 0 7			
				~
				V
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value 0	target_PsaAgArbn_Per1_ReiHwPosnVid1oSerlCom_Cnt_lgc.value	U	U	✓



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 3.65 (Repeat Count = 1)	
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_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	0.403600007
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
	1132.91016
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	-796.307373
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_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
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	27.2346992
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	14.4780998
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	15.2108002
k_PsaAgAn_EpsPrec_HwDeg_f32	12.3093996
k_PsaAgAn_MinPrecFail_HwDeg_f32	15.1701002
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	535.993591
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-680.824219
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.202199996
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.92140007
<pre><_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.5145998
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.20320034
k_PsaAgAn_VehCondMinTi_mS_u32	692
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
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
:_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	868.651672
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-128.381195
target_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	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1599.5946		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.1843996		
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			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnLvI2_(
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnPrecis target_PsaAgArbn_Per1_AbsltHwPosnVld_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	0 - 0	0 =	
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	m_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Iq$	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	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_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_MtrRad 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		
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		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	- ✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1		
PeaAgan ComputedOffe Ille M etr MayOffeot		1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	344.931824	1 344.931824	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	301.944214	1 344.931824 301.944214	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	301.944214 2	1 344.931824 301.944214 2	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	301.944214 2 2	1 344.931824 301.944214 2 2	\(\frac{1}{2}\)
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	301.944214 2 2 PSAAGAN_PROCESSING	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	301.944214 2 2	1 344.931824 301.944214 2 2	\(\frac{1}{2}\)
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	301.944214 2 2 PSAAGAN_PROCESSING 1	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT	1 344.931824 301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365882 54.8457375 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT	
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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 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	
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_UsedOffs_Uls_M_str.MaxOffset	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679	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	
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_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0	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_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_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0	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_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_enum PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_Strint_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.MinOffset	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 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_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_RelHwPosnToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_Str.MinC_ft_M_enum PsaAgAn_Str.MinC_ft_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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1 344.931824	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_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_SnsrMod_Cnt_M_enum 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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1 344.931824 301.944214	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_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_ResetEsc_Cnt_M_enum PsaAgAn_Strlnit_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	301.944214 2 2 PSAAGAN_PROCESSING 1 -0.507365942 54.8457031 -8.59393311 PSAAGAN_MODABSLT 1630 1 1 PSAAGAN_MODABSLT 1 1679 0 0 1 344.931824	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	✓
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	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.582799971	0.582799971 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	974.734497	974.734497 ± 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	~
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	•
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Name	Input Value
	0
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0
PsaAgAn_AgArbinOrisFit_Crit_wi_igt PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	74.6790009
• ,	-1384.77979
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1
PsaAgAn_ComputedOns_Ois_M_str.iviinStc	PSAAGAN DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	1
· · · · · · · · · · · · · · · · · · ·	-8.25570011
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVell.PF_UIs_M_str.SV_UIs_f32	-729.697205 0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	355.105408
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL -1360.9668
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	111111
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	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	48.2523994
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	25.0890999
x_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	1.63329995
x_PsaAgAn_EpsPrec_HwDeg_f32	13.9217997
x_PsaAgAn_MinPrecFail_HwDeg_f32	287.145111
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	414.809113
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1624.94434
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	1
x_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.34579992
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.95949996
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.46619987
c_PsaAgAn_VehCondMinTi_mS_u32	8813
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768





PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 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 -2.65276623 -2.65276599 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1337.49536 1337.49536 PsaAgAn_ResetEsc_Cnt_M_lgc 1 1 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT	Name	Input Value		
Employin Answerberbook, Nethory interpti]	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0		
Package Abstehtwisterwister (Analysis (1991)	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0		
Padaghan Assistance Process (Assistance Proc				
Enablight National Ordinary March (1992) 1979				
angel, Pin, Pangkoterun dilibitus Mindriest solgi. Pin, Pangkoterun dilibitus Mindriest solgi. Pin, Pangkoterun dilibitus Mindrie solgi. Pin, Pangkoterun P				
10.04.4591				
saged Pen Panaghoten michalibation Mission straget Pen Panaghoten michalibation Mission straget Panaghoten Pen Alignescherion Mission straget Panaghoten Pen Leschberion Mission Criticy strate straget Panaghoten Pen Leschberion Mission Hology Strate straget Panaghoten Pen Leschberion Mission Strate straget Panaghoten Pen L'indensegeration Mission Strate straget Residence Panaghoten Pen L'indensegeration Mission Strate straget Residence Panaghoten Pen L'indensegeration Mission Strate straget Residence Panaghoten Pen L'indensegeration				
		1		
Sergio, Parkaghon Feet, Escalarismon Common, Chi, Davisse 1 1 1 1 1 1 1 1 1	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	216		
Bingst Parkglythor Pert Eschoals/International Comp. City (2014)	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1337.49536		
tagge Papalytins Pert Eschüffsend Liposales tagge Papalytins Pert MirvaGGE Miratage Stazisus tagge Papalytins Pert Senderstealvhore, Miratage Stazisus tagge Papalytins Pert Senderstealvhore, Miratage Stazisus tagge Papalytins Papalytins Pert Senderstealvhore, Miratage Stazisus tagge Papalytins Papalytins Pert Senderstealvhore, Miratage Stazisus tagge Papalytins Papal				
Image PlangAphth Port ExcitorSemonth Excitor Indicator				
1898_P.P.A.A.A.A.P.O. P.E. ESPEROSER FOR SERICOM_1-MORE_172 value 1898_P.P.A.A.A.A.P.O. P.E. ESPEROSER FOR SERICOM_1-MORE_172 value 1898_P.P.A.A.A.A.P.O. P.E. SERICOM_1500_P.E.A.A.A.P.O. P.E. SERICOM_1500_P.E.A.A.P.O. P.E. SERICOM_1500_P.E.A.P.O. P.E. SERICOM_1500_P.E.A.P.O. P.E. SERICOM_1500_P.E.A.P.O. P.E. SERICOM_150				
Image, PaskyArth Pert Merioria Serioria Mode, 12 value 15,2695001				
1969 PangAptin Pert Marcher				
target PanagAhrin Pert Semerineschierberg Julis 20 value target PanagAhrin Pert Verhierbegend Kill Kill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Ashitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Leitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Leitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Leitherberniul Scill gravity target Rein Leith Ap PanagAhrin PanagAhrin Pert Leitherberniul Scill gravity target Rein Leither				
Inger, PangApher, Pert. Semorless-North-Nathory, 122-value 122-pangApher, Pert. Semorless-North-Nathory, 122-value 122-pangApher, Pert. Tomosphare-North-Nathory, 122-value 122-pangApher, Pert. Tomosphare-North-Nathory, 122-value 122-pangApher, Pert. Vehickspeeved, Knih. 122-value 122-pangAp	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	686.971619		
tagget_PasAgAthn_Pert_Torqua/modes(Pert_Minths_22 value) tagget_PasAgAthn_Pert_Verinis@pener(Valid Crit gr. value) tagget_PasAgAthn_Pert_Abelthe/Poner(Valid Crit gr. value) tagget_P	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1156.04553		
Target PanagAnthn Pert Verleicis@press Kpin 120 value 20	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.916800022		
1				
	0 - 0 1			
targer, Rete Call Ap, PasadyArthn PasadyArthn Peth AbethMPocan.VI. Crit. 1gc targer, Ret. Inst. Ap, PasadyArthn PasadyArthn Peth AbethMPocan.VI. Crit. 1gc targer, Ret. Inst. Ap, PasadyArthn PasadyArthn. Peth AbethMPocan.VI. Crit. 1gc targer, Ret. Inst. Ap, PasadyArthn PasadyArthn. Peth AbethMPocan.VI. Crit. 1gc targer, Ret. Inst. Ap, PasadyArthn PasadyArthn. Peth AbethMPocan.VI. Crit. 1gc targer, Ret. Inst. Ap, PasadyArthn PasadyArthn. Peth AbethMPocan. Pet	0 - 0 10			
targer, Ret. Inst. Ap. PsaagArthn Pearl, Abeith-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Abeith-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Abeith-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Abeith-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Abeith-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Abeith-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Aghth-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Aghth-Poen.NUZ. Crit. gic targer, Ret. Inst. Ap. PsaagArthn Pearl, Aghth-Pearl, Aligned-Reth-Poen.NUZ. Gick targer, Ret. Inst. Ap. PsaagArthn Pearl, Aghth-Pearl, Aligned-Reth-Poen.NuZ. gick targer, Ret. Inst. Ap. PsaagArthn Pearl, Aghth-Pearl, Aghth-Pearl				
Image: Ret. Inst. Ap. PsaAgArthn PsaAgArthn. Pert AbelthMPosniNzC. Cnt. Lgc Image: Res. Inst. Ap. PsaAgArthn. PsaAgArthn. Pert AbelthMPosniNzC. Cnt. Lgc Image: Res. Inst. Ap. PsaAgArthn. PsaAg			Cnt lac	
singer, Rel. Inst. Ap. PsaAgArthn Pearl, AbsithMPosonPression in Hubeg. 12			-	
larger, Rite, Inst. Ap. PsaAgAthn PsaAgAthn PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl AgAthnSiToSeirCom. Cnt. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl Handwheeldbuilnominy, Uls, IS2 targer, Rite, Inst. Ap. PsaAgAthn Perl Handwheeldbuilnominy, Uls, IS2 targer, Rite, Inst. Ap. PsaAgAthn Perl AgAthn Perl AgAthn Perl AgAthn Perl EscOffsEnc. Ont. unit ratger, Rite, Inst. Ap. PsaAgAthn Perl EscoffsEncorm. Unit ratger, Rite, Inst. Ap. PsaAgAthn Perl Handwheeldbuilnominy, Uls, IS2 targer, Rite, Inst. Ap. PsaAgAthn Perl AgAthn Perl RithWPosnit/IDSeinCom. Unit ratger, Rite, Inst. Ap. PsaAgAthn Perl RithWPosnit/IDSeinCom. Unit ratger, Rite, Inst. Ap. PsaAgAthn Perl AgAthn, Perl Lite, Inst. ap. PsaAgAthn Perl RithWPosnit/IDSeinCom. Unit ratger, Rite, Inst. Ap. PsaAgAthn Perl AgAthn, Perl Lite, Inst. ap.	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg			
larger_Re_Inst_Ap_PsaAgAthn_PsaAgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_ApaAgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AignedCumMechMirPositions larger_Lean_AgAthn_Per1_ApaAgAthn_Per1_AgaAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgaAthn_Per1_AgaAthn_Per1_AgAthn_Per1_AgAthn_Per1_AgaAthn_Per1_AgaAthn_Per1_AgaAthn_Per1_AgAthn_Per1_AgaAthn_Per1_AgaAthn_Per1_AgAthn_Per1_AgaAthn_Per1_	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_PsaAgAhtn_PsaAgAhtn_Per1_CumMechMitPoStatus_Cni_oto_ target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscAckFomSeriCom_Cnt_Igo_ target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscAckFomSeriCom_Cnt_Igo_ target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscAckFomSeriCom_Cnt_Igo_ target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscAckFomSeriCom_Cnt_Igo_ target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscAckFomSeriCom_Cnt_Igo_ target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscPotsionFomSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_EscPotsionFomSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_HandwheelAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_ReiHwPosintOseriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_Serimizer_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst_Ap_PsaAgAhtn_Per1_Serimizer_HwDeg_132 target_Rte_Inst				
target. Rie. Inst. Ap. PsaAgArbn. Pert. CumMechillifreeSiatus. Cnt. Us target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Cnt. Igo target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Cnt. Igo target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Cnt. Igo target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Cnt. Igo target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Hobeg. If target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Hobeg. If target. Rie. Inst. Ap. PsaAgArbn. Pert. EscotakFromSeriCom. Hobeg. If target. Rie. Inst. Ap. PsaAgArbn. Pert. HandwheeleAuthority. Uls. 132 target. Rie. Inst. Ap. PsaAgArbn. Pert. HandwheeleAuthority. Uls. 132 target. Rie. Inst. Ap. PsaAgArbn. Pert. HandwheeleAuthority. Uls. 132 target. PsaAgArbn. Pert. PsaAgA				
larget_Rie_Inst_Ap_PsaAgArthn_Pert_EscAckFromSertCom_Cnt_Ug target_Rie_Inst_Ap_PsaAgArthn_PsaAgArthn_Pert_EscOtisFromSertCom_Cnt_Ug target_Rie_Inst_Ap_PsaAgArthn_PsaAgArthn_Pert_EscOtisFromSertCom_Hone_Ig target_Rie_Inst_Ap_PsaAgArthn_PsaAgArthn_Pert_EscOtisFromSertCom_Hone_Ig target_Rie_Inst_Ap_PsaAgArthn_PsaAgArthn_Pert_EscOtisFromSertCom_Hone_Ig target_Rie_Inst_Ap_PsaAgArthn_PsaAgArthn_Pert_EscOtisFromSertCom_Hone_Ig target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_HandwheelAuthority_Uis_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_HandwheelAuthority_Uis_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_HandwheelAuthority_Uis_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_HandwheelAuthority_Uis_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_HandwheelAuthority_Uis_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_MirkagS_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_MirkagS_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_RelitwPos.Hone_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_RelitwPos.Hone_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_RelitwPos.Hone_I32 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_RelitwPos.Hone_I132 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_RelitwPos.Hone_I132 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_ApaAgArthn_Pert_ApaAgArthn_Pert_RelitwPos.Hone_I132 target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_PsaAgArthn_Pert_ApaAgArth_Pert_VehicleSpeedValid_CnLugc target_Rie_Inst_Ap_Psa				
target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. EscDataVIdFromSeriCom Cnt. progress target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. EscOffsEna Cnt. progress target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. EscOffsEna Cnt. progress target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. EscOffsEna Cnt. progress target, Rei. Inst. Ap. PsaAgArbn Perf. EscOffsEna Cnt. progress target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. Handwheel/Horbity Uls. 322 target, Rei. Inst. Ap. PsaAgArbn Perf. Handwheel/Horbity Uls. 322 target, Rei. Inst. Ap. PsaAgArbn Perf. Handwheel/Horbity Uls. 322 target, Rei. Inst. Ap. PsaAgArbn Perf. Handwheel/Horbity Uls. 322 target, Rei. Inst. Ap. PsaAgArbn Perf. Handwheel/Horbity Uls. 322 target, Rei. Inst. Ap. PsaAgArbn Perf. Handwheel/Horbity Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. Rell+Webarbl VidSer(Christ) Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. Rell+Webarbl VidSer(Christ) Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. Rell+Webarbl VidSer(Christ) Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. Rell+Webarbl VidSer(Christ) Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. Rell+Webarbl VidSer(Christ) Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. SensoriessAburbority Uls. 322 target, Rei. Inst. Ap. PsaAgArbn PsaAgArbn Perf. VeribieSpeed Verib				
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_EscOffsEna_Cnt_Igc target_Rie_Inst_Ap_PsaAgArbn_Pert_EscOffsEnoSeriCom_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelAuthority_Uis_122 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelAuthority_Uis_122 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HandwheelPosition_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HwTorque_Hwbm_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HwTorque_Hwbm_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HwTorque_Hwbm_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_HwHVPog_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_Rell+WPosnToSeriCom_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_Rell+WPosnToSeriCom_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_Rell+WPosnVidToSeriCom_Cnt_target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_Rell+WPosnVidToSeriCom_Cnt_target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_SenosriessathwPos_HwDeg_132 target_PsaAgArbn_PsaAgArbn_Pert_SenosriessathwPos_HwDeg_132 target_PsaAgArbn_PsaAgArbn_Pert_PsaAgArbn_PsaAgArbn_Pert_Rell+WPosnVidToSeriCom_Cnt_Unc_target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_VelicioSeped_Kml_Mins_132 target_PsaAgArbn_PsaAgArbn_Pert_VelicioSeped_Kml_Mins_132 target_PsaAgArbn_PsaAgArbn_Pert_VelicioSeped_Kml_Mins_132 target_PsaAgArbn_PsaAgArbn_Pert_VelicioSeped_Kml_Mins_132 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_VelicioSeped_Kml_Mins_132 target_PsaAgArbn_				
target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Hwb_g_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthonty_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthonty_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthonty_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_HwTorque_Hwhm_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_HwTorque_Hwbm_132 target_Re_Inst_Ap_PsaAgArbn_Ps			-	
target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_132 target_Re_Inst_Ap_PsaAgArbn_Psa	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	f target_PsaAgArbn_Per1_EscOffsFromSerlC	com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAg	$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwater and the property of the property $	target_PsaAgArbn_Per1_EscPrecisionFrom	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAg	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos.HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSeriCom_ChuDeg target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSeriCom_ChuDeg target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSeriCom_ChuDeg 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_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_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_MolfsData Name Actual Value Actual Value Expected Value Result PsaAgAn_AgArbnOffsFitDed_Cnt_M_lgc 1 1 1 1 PsaAgAn_AgArbnOffsFitDed_Cnt_M_lgc 1 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1 221.90015 1 22				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_InwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_Cnt_Utarget_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_VehicleSpeed_ShwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kpl_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kpl_f32 target_PsaAgArbn.Per1_VehicleSpeed_Kpl_f32 target_P		0 - 0 1 -	=	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnToSeriCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorifessMore_Cm_Cm_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorifessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorifessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorifessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_SensorifessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_TorqueCmdCRF_MirNm_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.Per1_SensoriessAuthority_Uls_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedyIdl_Cm_Ugo target_Rte_Inst_Ap_PsaAgArbn.Per1_SensoriessAuthority_Uls_i32 target_Rte_Inst_				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_132				
target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn_Per1_SensorlessHwPos_HwDeg_l32 target_PsaAgArtn.Per1_SensorlessHwPos_HwDeg_l32 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArtn.PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 target_PsaAgArtn.Per1_VehicleSpeed_Kph_g32 1 psaAgAn_EserProc_Cnt_M_lgc 0 psaAgAn_Pre1_VehicleSpe				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Pert_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_VehicleSpeed_Kph_f32 target_PsaAgArbn.Pert_VehicleSpeed_V	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	ty_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbn.ImdOffsData target_Pim_PsaAgArbn.ImdOffsData Name Actual Value Expected Value Result PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 0 0 9 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 1 1 1 PsaAgAn_AgArbnOffsFit_Cnt_M_lgc 1 1 4 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1280.34082 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 1221.90015 1221.90015 2 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 2 2 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 2 2 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 0 0 0 0 0 PsaAgAn_EscOffsSt_Cnt_M_lgc 0 0 0 0 0	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	_HwDeg_f32	
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_AbshtMPosnLvl2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc 1 1 4 PsaAgAn_AgArbnOffsFitL Cnt_M_lgc 1 1 4 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1280.34082 1280.34082 2 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 -2.65276623 -2.65276599 4 PsaAgAn_PinionTrq_PF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 4 PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 1337.49536 1337.49536 1337.49536 1337.49536 9 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLmdOffsData target_Pim_PsaAgArbnLmdOffsData Name Actual Value Expected Value Result PsaAgAn_AbsltHwPosnLvi2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFitIcDetd_Cnt_M_lgc 1 1 1 PsaAgAn_ComputedOffs_Uls_Uls_M_str.MaxOffset 1280.34082 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015				
Name Actual Value Expected Value Result PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.Mlgc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1280.34082 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 1221.90015 1221.90015 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 <td></td> <td>· · ·</td> <td>n_f32</td> <td></td>		· · ·	n_f32	
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 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 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 -2.65276623 -2.65276599 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 1 1 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_MODABSLT PSAGAN_MODABSLT PSAGAN_MODABSLT				
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc 1 1 PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 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_HrrqLPF_Uls_M_str.SV_Uls_f32 -2.65276623 -2.65276599 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 1337.49536 1337.49536 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_ModABSLT PSAAGAN_MODABSLT			•	
PsaAgAn_AgArbnOffsFit_Cnt_M_igc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 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 -2.65276623 -2.65276529 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1337.49536 1337.49536 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT				
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1280.34082 1280.34082 PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 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 -2.65276623 -2.65276599 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1337.49536 1337.49536 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT				
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1221.90015 1221.90015 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 -2.65276623 -2.65276599 PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1337.49536 1337.49536 PsaAgAn_ResetEsc_Cnt_M_lgc 1 1 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT				·
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 -2.65276623 -2.65276599 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT PsaAgAn_EscProc_Cnt_M_lgc 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -2.65276623 -2.65276599 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 368.311707 368.311676 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 1337.49536 1337.49536 PsaAgAn_RestEsc_Cnt_M_lgc 1 1 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT	PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	~
PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -2.65276623 -2.65276599 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -2.65276623 -2.65276599 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_MtrVelLPF_Uls_M_str.SV_Uls_f32 684.279968 684.279907 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_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_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_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_RelHwPosnVldToSerlCom_Cnt_M_lgc 1 1 1 PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT PSAAGAN_MODABSLT				
PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODABSLT	•			
		0	0	•
PsaAgAn_StInit_Cnt_M_lgc 1	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
	PsaAgAn_StInit_Cnt_M_lgc	1	1	

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



Name	Actual Value	Expected Value	Result
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	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	7	7	~
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	1	1	~

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)	✓
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_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
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_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

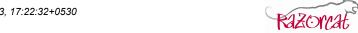
2018-03-03, 17:22:32+0530

PsaAgArbn_Per1



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			
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10			
k_PsaAgAn_VehCondMinTi_mS_u32	6568			
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 -1430.88782			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 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	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	1291185412			
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_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_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_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
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_rsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_I	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc			
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 EscOffsEna Cnt Iqc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscOrisFromSeriCom_HwDeg_i32 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.			
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	Com_HwDeg_f32		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	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_N			
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_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~	
		1	~	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1			
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	~	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 209.868362	0 209.868362	•	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 209.868362 159.390366	0 209.868362 159.390366	· · ·	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 209.868362 159.390366 2	0 209.868362 159.390366 2	*	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 209.868362 159.390366	0 209.868362 159.390366		

PsaAgArbn_Per1



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_Stlnit_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				
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	-
IntolVarXY u16 u16Xu16Y Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	V

Test Step 3.68 (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	-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_Stlnit_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





Name	Input Value
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
CmnSysTrqRatio_HwNmpMtrNm_f32	59.7408981 16.9489002
_PsaAgAn_AbsHwPosLvl1_HwDog_f32	
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 _PsaAgAn_EpsPrec_HwDeg_f32	2.52160001 9.75949955
_rsaAgAn_MinPrecFail_HwDeg_f32	324.412109
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1181.25146
rsaAgAn_OffsDataInitWaxSro_Cnt_u08	0
: PsaAqAn OffsDataInitMinOffs HwDeg f32	-152.700806
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
	0.515900016
saAgAn_VehCondMaxHwTrq_HwNm_f32	9.06589985
	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.72010005
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.0956000015
_PsaAgAn_VehCondMinTi_mS_u32	3828
_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	943.890381
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1197.98096
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	250
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4058.16772
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	162
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1494.90222
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	2.64170003
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.78980017 358.93689
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	1925.49939
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.925700009
arget_rsaAgArbn_rer1_cerisoriessAuthony_cis_isz.value	-1479.70325
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0.614099979
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	0
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	29.3132
arget Rte Call Ap PsaAgArbn SystemTime DtrmnElapsedTime uS u32 Elapse	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	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_Igc	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	
urget_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_l	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_f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
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	target_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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_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_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc

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



PsaAgArbn_Per1

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	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	783.621277	783.621277	~
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	✓
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	~
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	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1181.25146	1181.25146	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-152.700806	-152.700806	✓
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	~
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				
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	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.69 (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	-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 0
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1
PsaAgAn_UsedOffs_UIs_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 33.6987991
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	10.4808998
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.78149986
k_PsaAgAn_EpsPrec_HwDeg_f32	12.0675001
k_PsaAgAn_MinPrecFail_HwDeg_f32	301.760101
	-1512.55884
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	-1512.55004 2
	148.207993
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	148.207993
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	1 -0.448900014
· · · · · · · · · · · · · · · · · · ·	-0.448900014 1.84440005
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	1.84440005 0.5
k PsaAgAn VehCondMaxPinTrg HwNm f32	6.36539984
k_PsaAgAn_VenCondMaxVenSpd_Kph_f32	6.9920001
k_PsaAgAn_VehCondMinTi_mS_u32	9844
	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[3] t_PsaAgAn_AbsItHwPosnPrecX_HwDeq_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	1517.12415
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1257.23853
target_nim_r saxyarintnidonsbata.minlonset	1
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_r-ini_r-saagarbn_r-radignedCumMechMtrPosStatus_Cnt_u08.value	160
target_rsaAgArbn_rer1_AlignedRelHwPos_HwDeg_f32.value	1638.43445
target_rsaAgArbn_rer1_Alighedreli Nr os_1 NvDeg_132.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	111
target_rsaAgArbn_rer1_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_EscOris-romSeriCom_HwDeg_rs2.value	26.7546005
target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_t32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	4.61439991
target_PsaAgArbn_Per1_Hw1orque_HwNm_t32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1130.08862
target_PsaAgArbn_Per1_mttreloRF_mttrkadps_rsz.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1130.08862 1921.1145
target_PsaAgArbn_Per1_ReinwPos_nwDeg_isz.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensoriessAuthority_Ois_i3z.value target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-1145.07056
target_PsaAgArbn_Peri_SensoriessHwPos_HwDeg_132.value target PsaAgArbn Peri TorqueCmdCRF MtrNm f32.value	-5.31790018
target_PsaAgArbn_Peri_iorqueCmdCkP_Mitrinm_rsz.value target_PsaAgArbn_Peri_VehicleSpeedValid_Cnt_lgc.value	-5.31/90018 1
target_PsaAgArbn_Per1_venicleSpeedvalid_Cnt_igc.value target_PsaAgArbn_Per1_VenicleSpeed_Kph_f32.value	497.519501
target_PsaAgAron_Peri_venicieSpeed_kpn_r3z.value 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_AbsitHwPosnVid_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn_Vld_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
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_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_PsaAgArbn_Per1_EscPrecisionFromSerlCom_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





Name	Input Value		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	2 target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	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_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDe	eg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToSei	rlCom_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	rity_Uls_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	s_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_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVali	d_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
arget_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	1	1	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-400.815735	-400.815735	_
PsaAqAn ComputedOffs Uls M str.MinOffset	-478.459961	-478.459961	_
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_UIs_M_str.SV_UIs_f32	0.666483164	0.666482985	_
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-165.653259	-165.65329	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	287.504791	287.504822	_
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	-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	_
arget Pim PsaAgArbnLrndOffsData.MaxOffset	-400.815735	-400.815735	
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-478.459961	-478.459961	_
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	_
arget_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
arget_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value	0	0	_
arget_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	38.822113	38.822113 ± 1e-05	
arget PsaAgArbn Per1 AbsltHwPosnVld Cnt Igc.value	0	0	_
arget_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	1600	1600	
arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	_
•	1	1 ± 1e-05	✓
arget_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05 -1145.07056 ± 0.00001	
•		1 ± 1e-05 -1145.07056 ± 0.00001 1630 ± 1e-05	•

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	~
Intpl\/arXY_u16_u16Xu16Y_Cnt	1	Intnl\/arXY_u16_u16Xu16Y_Cnt	1	-

Test Step 3.70 (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	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	0
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN PROCESSING
•	1 1 2 11 11 1
PsaAgAn_EscProc_Cnt_M_Igc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.42129993
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1189.22314
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
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	57.8883018
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	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.309899986
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	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_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t PsaAqAn 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	-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
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	201
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-962.923279
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.47210002
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.03579998
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-479.921997
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	388.324585
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-794.834778
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-2.7263999
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	17.6194
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_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_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

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

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	•	echMtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwF		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
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_t		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl		· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuth		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hwl		
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_PsaAgArbn_Per1_RelHwPos_Hw	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		•	
	•	· ·	
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_PsaAgArbn_Per1_SensorlessHwF		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCR		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedV	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_	Kpn_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	319.559021	319.559021	•
PsaAgAn_ComputedOffs_UIs_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_UIs_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	-1321.21069	-1321.21069	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1589.5531	-1589.5531	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	
	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value			
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	1	1 ± 1e-05	•
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-794.834778	-794.834778 ± 0.00001	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc.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	~
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	~

Name	Input Value
	0
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1558.14392
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1136.10461
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	1.15639997
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.0540999994
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1283.72961
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0540999994
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	124.155197
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.0540999994
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	265.616089
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	0
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(Elap	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
c_CmnSysTrqRatio_HwNmpMtrNm_f32	15.8800001
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	9.76620007
x_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.3668003
c_PsaAgAn_EpsPrec_HwDeg_f32	9.6850996
x_PsaAgAn_MinPrecFail_HwDeg_f32	102.275299
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	571.305786
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
r_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	880.396484
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
z_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.1479
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	3.9000001
c_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
c_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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	218.966599
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1558.1427
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	222		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	-8023.63184 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		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.77569997		
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 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0.00480000023 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_u3	2_Elapse 839579251		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Results = 0.0000000000000000000000000000000000$	_lgc target_PsaAgArbn_Per1_Ab	sltHwPosnLvl1_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Results = 0.0000000000000000000000000000000000$	_lgc	sltHwPosnLvl2_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_PsaAgArbn_Per1_AbsltHwPosnPrecision_PsaAgArbn_Psa$		sltHwPosnPrecision_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_I			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_		· ·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Ctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPct		gnedCumMechMtrPosStatus Cnt u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCulfiMeCilMUPCs_HwI	_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_(
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCo	om_Cnt_l target_PsaAgArbn_Per1_Es	cDataVldFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_Es	cOffsEna_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_Per1_EscOffsF$	HwDeg_f target_PsaAgArbn_Per1_Es	cOffsFromSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlC			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_U		·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_Hv			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom		IHwPosnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlC			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_U	ls_f32 target_PsaAgArbn_Per1_Se	nsorlessAuthority_Uls_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwRo$	Deg_f32 target_PsaAgArbn_Per1_Se	nsorlessHwPos_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNr		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cn	-0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrnd		Pagu
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual value	Expected Value 0	Resu
PsaAqAn AqArbnOffsFltDetd Cnt M Iqc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-55.4377136	-55.4377136	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-78.359314	-78.359314	
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	1.4273653	1.42736518	
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	1254.77344 114.979744	1254.77344 114.979744	
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	2	2	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2 571.305786	2 571.305786	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	880.396484	880.396484	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	•
		•	





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				✓
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 3.72 (Repeat Count = 1)	
	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	-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
saAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.312299997
saAgAn_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_UIs_M_str.SV_UIs_f32	-253.347397
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-853.227173
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1679
·	0
	0
•	1
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	43.9742012
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	22.8731995
_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.8847008
· ·	20
_PsaAgAn_MinPrecFail_HwDeg_f32	418.397491
· ·	720.13678
· ·	0
•	650.861328
	0
_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.308800012
	2.50999999
,	0.5
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	4.84749985
	2.45129991
-	5305
_PsaAgAn_VehCondMinTi_mS_u32	5305





Name	Input Value		
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] 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	-739.803223		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	734.167725		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	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 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_UIs_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	812.090088		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.34420002 1		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 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_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_t	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	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	•	
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_u0	target_PsaAgArbn_Per1_AlignedRelHwPos_ target_PsaAgArbn_Per1_CumMechMtrPosS		
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_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	, ,	•	
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 PsaAqArbn.PsaAqArbn 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_	_ 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	-	
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	Y
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	1	1	V
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 440.775604	1 440.775604	¥
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	399.532379	399.532379	
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	-0.999092579	-0.999092519	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1162.39355	-1162.39355	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-60.4776764	-60.4776764	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	V
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	-
PsaAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN_MODFAIL	PSAAGAN_MODFAIL	
PsaAgAn_SnsrMod_Cnt_M_enum			

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



PsaAgArbn_Per1

Name	Actual Value	Expected Value	Result
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	720.13678	720.13678	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	650.861328	650.861328	~
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	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	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	~

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)	✓
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	1109.6615
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1182.51526
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_UIs_M_str.SV_UIs_f32	-0.25029999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.063500002
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-182.543701
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.063500002
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-880.071899
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.063500002
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-395.893707
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	-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
k_CmnSysTrqRatio_HwNmpMtrNm_f32	79.9350967
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	7.52750015
k_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	23.4757004
k_PsaAgAn_EpsPrec_HwDeg_f32	13.0170002
k_PsaAgAn_MinPrecFail_HwDeg_f32	155.167404
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1437.93628

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





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		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.30910003		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.2493999		
k_PsaAgAn_VehCondMinTi_mS_u32	9302		
t_PsaAgAn_AbsltHwAuthyY_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_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	897.392395		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	408.646698		
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 PsaAqArbn Per1 EscAckFromSerlCom Cnt Igc.value	0		
5 - 5			
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		
·	2083.20874		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value			
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	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_Elapse	e 3268676737		
		Cnt lao	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_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_enur	n target_PsaAgArbn_Per1_AgArbnStToSerlC	com_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u(8 - 8		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	Com_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_RescDataVIDFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIDFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_RescDataVIdFromSerlCom_Cnt_Res$	li 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_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	g_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	rlCom_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_		
	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	tangot_n our tgr troni_n or n_volucio opoca van	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32		h_f32	
		oh_f32	
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		Pacu
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name	target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value	Expected Value	Resu
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_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value 0	Expected Value	Resul
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_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value 0	Expected Value 0 0	Resul
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_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value 0	Expected Value	Resul
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_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value 0	Expected Value 0 0	Resul
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_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 1	Expected Value 0 0 1	Resul
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_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 1 1109.6615	Expected Value 0 0 1 1109.6615	•

2

 ${\sf PsaAgAn_ComputedOffs_Uls_M_str.MinSrc}$





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	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1616.38147	-1616.38147	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1277.24329	1277.24329	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1437.93628	1437.93628	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1108.71692	-1108.71692	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
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	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	169.569092	169.569092	✓
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	~
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 3.74 (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	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_CmnSysTrgRatio_HwNmpMtrNm_f32	63.4542007
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	11.3724003
k_PsaAgAn_AbsHwPosLvI2_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_AbshthwAuthyY_UIs_u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1] t PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[2]	25
t_PsaAgAn_AbsittwPosnPrecX_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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_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_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn_HwDog_f22
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_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_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechMttPosStatus_Cnt_u08 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_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_Inst_Ap_PsaAgArbn.$	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
terest Die leet As Des Andre Des Andres Des	torret DecAmArks Dent Consenses Authority III. 500
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessAutnority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32	target_PsaAgAron_Per1_SensoriessAuthority_Uis_t32 target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_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.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	ata	
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	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1312.67249	1312.67249	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	456.17511	456.17511	
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	8.0940361	8.0940361	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1207.45105	-1207.45105	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-241.689362	-241.689362	•
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	1385.30615	1385.30615	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1678.61804	1678.61804	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1306.21106	1306.21106	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1332.36108	-1332.36108	•
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	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1531.96216	-1531.96216	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	
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	
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 3.75 (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





PSAAYAIDII_PEI I	- Contraction of the contraction
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_lgc	1
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_AbsHwPosLvl2_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	152.694397
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
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_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	64.063797
target_Pim_PsaAgArbnLrndOffsData.MinOffset	578.035889
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	0.149000004
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-882.84729
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.80000019
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	186.234604
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1417336851
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_AbsItHwPosnPrecision_HwDeg_	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_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_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_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_EscAckFromSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
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_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li 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_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





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_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	ftrNm_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	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	411.40271	411.40271	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	387.284302	387.284302	✓
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	4.77210236	4.77210236	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	748.80249	748.80249	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_AbsltHwPosnLvI2_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	786.721313	786.721313 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	90.697998	90.697998	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
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	~

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 3.76 (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 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.736199975 0.583599985
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-584.358093
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_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
PsaAgAn_SnsrMod_Cnt_M_enum	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_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	4050 05000
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1650.95239 0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 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_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] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	10 25
t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 EscPrecisionFromSerlCom HwDeg f32.value	-219.535507 9.44950008
target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_r32.value 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_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
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_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCulliwieCilwiii_PosStatus_Cili_uuo target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
gg-inot p oa. g oa. g or i_niignouitoii iwi oo_i iwDeg_ioz	





Name	Input Value		
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_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_i	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_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_	_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_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	✓
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	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	-
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	✓
PsaAgAn_EscProc_Cnt_M_Igc	0	0	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.110697508	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	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	✓
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	6.92889404	6.92889404 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.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	✓

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)	
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	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_Uls_M_str.SV_Uls_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_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0 PRAACANI MODEAN
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 1
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn UsedOffs UIs M str.MaxOffset	-1384.66284
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1384.66284 -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_AbsHwPosLvI1_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	0.5
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	1.33589995
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	8.92650032
k_PsaAgAn_VehCondMinTi_mS_u32	6394 32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] 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 PsaAqAn 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	182
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	-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_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	297.634003
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	5.2487998
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	367.005188
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
3 1_11	I ·······

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

PsaAgArbn_Per1



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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	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_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_			
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_		•		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I target_PsaAgArbn_Per1_EscOffsFromSerIC			
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	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_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	0		
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	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_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	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	~	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-0.843724251	-0.84372431	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	656.151611	656.151611	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	662.289124	662.289124	~	
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	-1384.66284	-1384.66284	V	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1530.21362	-1530.21362	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	V	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-839.245911	-839.245911		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	900.801819	900.801819	V	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	2	~	
	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	72.7753906	72.7753906 ± 1e-05		
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	0	72.7753906 ± 16-05	-	
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	1457.43823	1457.43823		
target_PsaAgArbn_Per1_AdsitnwPosh_nwDeg_i32.value 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	297.634003	297.634003 ± 0.00001	-	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05		
ggg	1 =		1	
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 3.78 (Repeat Count = 1)	
	Input Value
	0
0 0	1
5 - 5	1
3 - 3 - 1 - 2 - 3	1015.1803
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-909.265076
	2
0 - 1	0
·	PSAAGAN_PROCESSING
-	1
	7.21899986
	0.998099983
	-1041.95044
•	0.998099983
•	468.400787
	0.998099983
	PSAAGAN_MODFAIL
•	1337.43726
5 - 5	0
,	1
5 5	PSAAGAN MODABSLT
<u> </u>	1
	119.444397
•	360.106293
v	2
•	0
-	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	16.8612995
· · ·	24.7241001
	9.58839989
k_PsaAgAn_EpsPrec_HwDeg_f32	3.7815001
	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
· · · · · · · · · · · · · · · · · · ·	0.5
· · · · · · · · · · · · · · · · · · ·	6.53249979
-	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_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	41.0125999
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-453.892487
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0





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	0		
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 -1680.47546		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	584.303223		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	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_Elaps	e 1010900862		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegate Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw[Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu$	m target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus and the property of t$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_underschaften auch auch auch auch auch auch auch auch$, ,		
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_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
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_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			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cni			
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	/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		
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	1015.1803	1015.1803	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-909.265076	-909.265076	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			
	O BOAACAN BOWEROUT	0	•
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_POWERCUT 0	PSAAGAN_POWERCUT	· ·
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_POWERCUT 0 -8.82126617	PSAAGAN_POWERCUT 0 -8.82126522	\(\frac{1}{2}\)
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	PSAAGAN_POWERCUT 0 -8.82126617 364.692261	PSAAGAN_POWERCUT 0 -8.82126522 364.692261	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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_POWERCUT 0 -8.82126617 364.692261 140.152496	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 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_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 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 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 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_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 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_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
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 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 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_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397	
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_Str.Md_Cnt_M_enum PsaAgAn_Str.Md_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293	
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_Strint_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 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_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	PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999	
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_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	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	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487	
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 PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinOffset traget_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv1_Cnt_Igc.value	PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487 2 0 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487 2 0 0	
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 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_ResetEsc_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinOffset traget_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	PSAAGAN_POWERCUT 0 -8.82126617 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487 2 0	PSAAGAN_POWERCUT 0 -8.82126522 364.692261 140.152496 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 119.444397 360.106293 2 0 41.0125999 -453.892487 2 0	





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	✓
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 3.79 (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	0.804499984
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-674.592285
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
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
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_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
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1639.56775
saAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	e) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	76.9247971
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	0.0480999984
PsaAgAn_AbsHwPosLvl2_HwDeg_f32	22.6460991
PsaAqAn EpsPrec HwDeg f32	14.5668001
_PsaAgAn_MinPrecFail_HwDeg_f32	111.932297
_rsaAgAn_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_VehCondMaxHwTrg_HwNm_f32	4.32460022
_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_rsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.601100028
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	2.10170007
_rsaAgAn_venCondMinTi_mS_u32	5320
PsaAgAn AbsitHwAuthyY Uls u1p15[0]	32768
_FsaAgAn_AbsitHwAuthyY_Uls_u1p15[t] _PsaAgAn_AbsitHwAuthyY_Uls_u1p15[t]	32768
_FsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_FsaAgAn_AbsitHwAuthyY_Uls_u1p15[2] _PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_rsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0





	ı		
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	-1634.88354		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1218.34253		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	34		
target_PsaAgArbn_Per1_AlignedCulliwechivitiPosStatus_Chi_ubo.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 PsaAqArbn Per1 EscOffsEna Cnt Igc.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		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.730000019		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1441.82422		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-8.35200024		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	168.284805		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2068326096		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_Rte_I$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_PsaAgA$	target_PsaAgArbn_Per1_AlignedCumMechM	ftrPosStatus_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		•	
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	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_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_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthority	•	
target Rte Inst Ap PsaAqArbn.PsaAqArbn 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	- Nooult
PsaAgAn AgArbnOffsFltDetd Cnt M Igc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0.804499984	0.804499984	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-674.592285	-674.592285	-
PsaAgAn_ComputedOffs_Uls_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_UIs_M_str.SV_UIs_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_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	-1123.3291	-1123.3291	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1639.56775	-1639.56775	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	





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	•
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	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.730000019	0.730000019 ± 1e-05	~
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	-

Name Input Value PaaAgAn, AbstHHPosnLvI2, Crt. M. Ige 1 PaaAgAn, AgArbrOHFFIEDRIC Crt. M. Ige 1 PaaAgAn, AgArbrOHFFIEDRIC Crt. M. Ige 1 PaaAgAn, ComputeOFIE, Uls. M. str.MaxOffset 1112.8761 PaaAgAn, ComputeOFIE, Uls. M. str.MaxOffset 1112.8788 PaaAgAn, ComputeOFIE, Uls. M. str.MaxStr 0 PsaAgAn, ComputeOFIE, Uls. M. str.MinStr 1 PsaAgAn, Escofiest, Crt. M. Ige PSAGAN_PROCESSING PsaAgAn, Escofiest, Crt. M. Ige 9 PsaAgAn, HarriqLPF Uls. M. str.SV, Uls. 32 2.87860006 PsaAgAn, HarriqLPF Uls. M. str.SV, Uls. 32 0.932299972 PsaAgAn, Mir/vell PF Uls. M. str.SV, Uls. 32 0.932299972 PsaAgAn, Mir/vell PF Uls. M. str.SV, Uls. 32 0.932299972 PsaAgAn, Piniori TqLPF- Uls. M. str.SV, Uls. 32 0.932299972 PsaAgAn, Piniori TqLPF- Uls. M. str.SV, Uls. 32 0.932299972 PsaAgAn, Piniori TqLPF- Uls. M. str.C. Uls. 32 0.932299972 PsaAgAn, Resilherosni Tosei Cro. M. Igo PSAGAN MOREL PsaAgAn, Resilherosni Tosei Cro. M. Igo 1 PsaAgAn, Seetin Str. Mac. Iso 1 PsaAgAn, Usedoffis,	Test Step 3.80 (Repeat Count = 1)	✓
PsaAgAn_AgArbOffsFibled_Cnt_M_lgc 0 PsaAgAn_AnchOffsFibled_Cnt_M_lgc 1 PsaAgAn_ComputedOffs_Uls_M_strMaxOffset 1112.8761 PsaAgAn_ComputedOffs_Uls_M_strMaxOffset 4112.5188 PsaAgAn_ComputedOffs_Uls_M.strMaxSrc 0 PsaAgAn_ComputedOffs_Uls_M.strMinSrc 1 PsaAgAn_ExcOffs_Cnt_M_lgc 1 PsaAgAn_ExcOffs_Cnt_M_lgc 1 PsaAgAn_HXTGLEF_Uls_M_strX_Uls_132 2.87680006 PsaAgAn_HXTGLEF_Uls_M_strX_Uls_132 0.932299972 PsaAgAn_MITVELEF_Uls_M_strX_Uls_132 0.932299972 PsaAgAn_PinonTraUF_ULS_M_strX_Uls_132 0.932299972 PsaAgAn_PinonTraUF_ULS_M_strX_Uls_132 0.932299972 PsaAgAn_PinonTraUF_ULS_M_strX_Uls_132 0.932299972 PsaAgAn_PinonTraUF_ULS_M_strX_Uls_132 0.932299972 PsaAgAn_PinonTraUF_ULS_M_strX_Uls_132 0.932299972 PsaAgAn_PinonTraUF_ULS_M_strX_Uls_132 0.974.372681 PsaAgAn_NetHwPosnVix105eriCom_LhUgc 0 PsaAgAn_NetHwPosnVix105eriCom_Cnt_M_lgc 0 PsaAgAn_StratAga_Clt_M_strX_MX 0 PsaAgAn_Uls_MIN_MIN_StrX_Uls_132 0 PsaAgAn_Uls_MIN	Name	Input Value
PsaAgAn_AgAntoOffsFILCnt_M.lgc 1 PsaAgAn_ComputeoOffs Us, M. str/MaxOffset 1112.8761 PsaAgAn_ComputeoOffs_Us, M. str/MaxSrc 0 PsaAgAn_ComputeoOffs_Us, M. str/MaxSrc 0 PsaAgAn_ComputeoOffs_Us, M. str/MaxSrc 1 PsaAgAn_ExcProc_Cnt_M.lgc PSAGAN_PROCESSING PsaAgAn_ExcProc_Cnt_M.lgc 1 PsaAgAn_H.lgc_FF_Us_M. str.X_Us_132 2.87880006 PsaAgAn_H.WTqLPF_Us_M. str.X_Us_132 0.332299972 PsaAgAn_M.TwYeLIPF_Us_M. str.X_Us_132 0.332299972 PsaAgAn_PrincinTqLPF_Us_M. str.X_Us_132 0.332299972 PsaAgAn_Roll-WPosnToSeriCom_HuDeu_M. 132 674.372681 PsaAgAn_Roll-WPosnToSeriCom_HuDeu_M. 132 674.372681 PsaAgAn_Roll-WPosnToSeriCom_LinUs_d. 1 PsaAgAn_UsedOfs_Us_M. str.MaxSrc 1 PsaAgAn_UsedOfs_Us_M. str.MaxSrc 1 PsaAgAn_UsedOfs_Us_M. str.MaxSrc 1 <td>PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc</td> <td>1</td>	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_UIs_M_str.MixOffset 1112.8761 PsaAgAn_ComputedOffs_UIs_M_str.MixOffset -1112.5188 PsaAgAn_ComputedOffs_UIs_M_str.MixOffset 0 PsaAgAn_ComputedOffs_UIs_M_str.MixOffset 1 PsaAgAn_ExcOffset_Crit_M_enum PSAGAN_PROCESSING PsaAgAn_ExcOffset_Crit_M_enum PSAGAN_PROCESSING PsaAgAn_HWTQLPF_UIS_M_str.K_UIS_132 2.87680006 PsaAgAn_HWTQLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_MitVelLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_PinionTrQLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_PinionTrQLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_PinionTrQLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_PinionTrQLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_PinionTrQLPF_UIS_M_str.K_UIS_132 0.932299972 PsaAgAn_ProvSnsMod_Crit_M_enum PSAAGAN_MOREL PsaAgAn_RestrivPosnvkIToSeriCom_Crit_M_Igc 0 PsaAgAn_UsedOffs_UIS_M_str.MixACffset 1 PsaAgAn_UsedOffs_UIS_M_str.MixACffset 1247.38574 PsaAgAn_UsedOffs_UIS_M_str.MixACffset 352.384705 PsaAgAn_UsedOffs_UIS_M_str.MixACffset 1	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn, ComputedOffs_Uls_M. str.MaxSrc 0 PsaAgAn, ComputedOffs_Uls_M. str.MaxSrc 1 PsaAgAn, ExprotecOffs_Uls_M. str.MixSrc 1 PsaAgAn, EscOffsSt. Cnt.M. enum PSAAGAN_PROCESSING PsaAgAn, EscOffsSt. Cnt.M. enum PSAAGAN_PROCESSING PsaAgAn, HwTrqLPF_Uls_M. str.X. Uls_f32 2.87680006 PsaAgAn, HwTrqLPF_Uls_M. str.X. Uls_f32 0.932299972 PsaAgAn, MrVelLPF_Uls_M. str.X. Vlls_f32 0.932299972 PsaAgAn, MrVelLPF_Uls_M. str.X. Vlls_f32 0.932299972 PsaAgAn, PrincinTrqLPF_Uls_M. str.X. Vlls_f32 0.932299972 PsaAgAn, PrincinTrqLPF_Uls_M. str.X. Vlls_f32 0.932299972 PsaAgAn, Preventand, Cnt.M. enum PSAAGAM, MODREL PsaAgAn, Preventand, Cnt.M. enum PSAAGAN, MODREL PsaAgAn, Rell+wPosnVolfoseriCom_Ont.M. lig 0 PsaAgAn, Stellit_Cnt.M. lig 1 PsaAgAn, UlsedOffs_Uls_M. str.MaxSrc 1 PsaAgAn, UsedOffs_Uls_M. str.MixOffset 352.384705 PsaAgAn, UsedOffs_Uls_M. str.MixOffset 352.384705 PsaAgAn, UsedOffs_Uls_M. str.MixOffset 1 Rt. Call_Ap_PsaAgArbn_SystemTime_DtrincilepsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_Psa	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn, ComputedOffs, Uls, M., str. MixSrc 1 PsaAgAn, ComputedOffs, Uls, M., str. MixSrc 1 PsaAgAn, ExcoffsSS, Cnt, M. enum PSAAGAN, PROCESSING PsaAgAn, EscProc, Cnt, M. Jog 1 PsaAgAn, HwTrqLPF, Uls, M. str. SV, Uls, 132 -2.87680006 PsaAgAn, MrVelLPF, Uls, M. str. K. Vls, 132 0.932299972 PsaAgAn, MrVelLPF, Uls, M. str. K. Vls, 132 0.932299972 PsaAgAn, PrivolintrqLPF, Uls, M. str. K. Vls, 132 -615.035706 PsaAgAn, PrinointrqLPF, Uls, M. str. K. Vls, 132 -615.035706 PsaAgAn, PrevSinstMod, Cnt, M., enum PSAAGAN, MODEL PsaAgAn, RelHwPosn/VidToSeriCom, Lnt, Ulgo 0 PsaAgAn, RelHwPosn/VidToSeriCom, Cnt, M. Ilgo 1 PsaAgAn, Stinti, Cnt, M. Ilgo 1 PsaAgAn, Stinti, Cnt, M. Ilgo 1 PsaAgAn, UsedOffs, Uls, M. str. MaxSrc 0 PsaAgAn, UsedOffs, Uls, M. str. MixSrc 1 PsaAgAn, UsedOffs, Uls, M. str. MixSrc 1 Re, Call, Ap, PsaAgArbn target, Re, Le, Call, Ap, PsaAgArbn SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) target, Re, Call, Ap, PsaAgArbn, SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) Re, PsaAgAn, AbsHwPost, VI, HwDeg_132 2.2243004	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1112.8761
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 1 PsaAgAn_EscOftsSt_Cn.LM_enum PSAAGAN_PROCESSING PsaAgAn_EscOftsSt_Cn.LM_enum 1 PsaAgAn_EscOftsSt_Cn.LM_enum 1 PsaAgAn_EscOftsSt_Cn.LM_enum 2.87680006 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_/132 0.932299972 PsaAgAn_MrtvelLPF_Uls_M_str.KV_Uls_/132 0.932299972 PsaAgAn_PrincinTqLPF_Uls_M_str.K_Uls_/132 0.932299972 PsaAgAn_PrincinTqLPF_Uls_M_str.K_Uls_/132 0.932299972 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_RelHwPosnVfloSoerCom_HwDeg_M_/132 -674,372681 PsaAgAn_RelHwPosnVfloSoerCom_Cnt_M_gc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Note, Cnt_M_enum PSAAGAN_MODREL PsaAgAn_UlsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UlsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UlsedOffs_Uls_M_str.MaxSrc 0 PsaAgAn_UlsedOffs_Uls_M_str.MaxSrc 0 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_El	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1112.5188
PsaAgAn_ EscPtoc_Ont_M_Igc 1 PsaAgAn_ EscPtoc_Ont_M_Igc 1 PsaAgAn_ EscPtoc_Ont_M_Igc 2.87680006 PsaAgAn_HWTRQLP_UIs_M_str.SV_UIs_f32 0.932299972 PsaAgAn_MTVELIP_IU_IS_M_str.SV_UIS_f32 0.932299972 PsaAgAn_MIVELIP_IU_IS_M_str.K_UIS_f32 0.932299972 PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32 0.932299972 PsaAgAn_RAIN 0.932299972 PsaAgAn_PinionTrqLPF_UIS_M_str.K_UIS_f32 0.932299972 PsaAgAn_Reli-WposnVidToSeriCom_Lon_UIS_M_str.M_UIS_g 1 PsaAgAn_Dashan_UIS_f32 1 PsaAgAn_UsedOffs_UIS_M_str.MaxOffs 1 PsaAgAn_USeOffs_UIS_M_Str.MaxSor	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_EscProc_Cnt_M_igc 1 PsaAgAn_HwTrqLPF_Uis_M_str.SV_Uis_f32 2.87680006 PsaAgAn_MrVeILPF_Uis_M_str.XU_is_f32 0.932299972 PsaAgAn_MirVeILPF_Uis_M_str.XU_is_f32 1210.44495 PsaAgAn_PinionTrqLPF_Uis_M_str.XU_is_f32 0.932299972 PsaAgAn_PinionTrqLPF_Uis_M_str.XU_is_f32 -615.035706 PsaAgAn_PinionTrqLPF_Uis_M_str.XU_is_f32 0.932299972 PsaAgAn_PinionTrqLPF_Uis_M_str.XU_is_f32 0.93240000 PsaAgAn_PinionTrqLPF_Uis_M_str.XU_is_f32 1 PsaAgAn_UiseOrit_Uis_M_str.XU_is_f32 1 PsaAgAn_Uis_Con_Uis_M_str.XU_is_f42 1 PsaAgAn_UseOrits_Uis_M_str.MaxOffset 352.384705 PsaAgAn_UseOrits_Uis_M_str.Minoffset 1 PsaAgAn_UseOrits_Uis_M_str.Minoffset 1 Rte_Call_Ap_P	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 -2.87680006 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 0.932299972 PsaAgAn_MirvelLPF_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_PevSnstMod_CnLM_enum PSAAGAN_MODREL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 674.372681 PsaAgAn_RelHwPosnToSerlCom_Ltm.Uge 0 PsaAgAn_Str.Mc_Imp_com_Cnt.M_lge 1 PsaAgAn_Str.Mc_Imp_com_Cnt.M_lge 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 127.38574 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.38705 PsaAgAn_UsedOffs_Uls_M_str.Minoffset 352.38705 PsaAgAn_UsedOffs_Uls_M_str.Minoffset 352.38705 PsaAgAn_UsedOffs_Uls_M_str.Minoffset 352.38705 PsaAgAn_UsedOffs_Uls_M_str.Minoffset 1 Rt_ Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_us_us_us_ElapsedTime target_Rte_Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_us_us_us_ElapsedTime Rt_ PsaAgAn_AbsHwPosl.v1_HwDeg_132	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 0,932299972 PsaAgAn_MirVelLPF_Uls_M_str.K_Uls_f32 1210.44495 PsaAgAn_MirVelLPF_Uls_M_str.K_Uls_f32 0,932299972 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 615.035706 PsaAgAn_PrevSnafMod_CnL_M_enum PSAAGAN_MODREL PsaAgAn_Rell+WPosnToSeriCom_HwDeg_M_f32 674.372681 PsaAgAn_Rell+WPosnToSeriCom_Cnt_M_lgc 0 PsaAgAn_Rell-WPOsnVidToSeriCom_Cnt_M_lgc 1 PsaAgAn_Strind_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_Strind_Cnt_M_lgc 1 PsaAgAn_Strind_Cnt_M_lgc 1 PsaAgAn_Strind_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) 1 Rtc_Inst_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) 1 Rt_PsaAgAn_AbsHwPost_v1_HwDeg_132 19.48 k_PsaAgAn_AbsHwPost_v1_HwDeg_132 16.2950933 k_PsaAgAn_OffsDataIntifMaxOffs_HwDeg_132 795.463806 k_PsaAgAn_OffsDataIntifMaxOffs_HwDeg_132	PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_MrtvelLPF_Uls_M_str.SV_Uls_f32 1210.44495 PsaAgAn_PrivolTryLPF_Uls_M_str.SV_Uls_f32 0.932299972 PsaAgAn_PrinonTrqLPF_Uls_M_str.SV_Uls_f32 -615.035706 PsaAgAn_PrinonTrqLPF_Uls_M_str.K_Uls_f32 0.932299972 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 -674.372681 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_Stlnit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 0 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 1 Rtc_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Rt_PsaAgAn_AbsHwPostu/1_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPostu/2_HwDeg_f32 16.2950993 k_PsaAgAn_MinPrecFail_HwDeg_f32 3.55820007 k_PsaAgAn_MinPrecFail_HwDeg_f32 795.463806 k_PsaAgAn_OffsDataInifMaxOffs_HwDeg_f32 795.463806 k_P	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.87680006
PsaAgAn_MrtvelLPF_Uls_M_str.K_Uls_f32 0.932299972 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 616.035706 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.9322999972 PsaAgAn_PrevSnsfMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 674.372681 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Strind_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_Strint_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 352.384705 PsaAgAn_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_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) 1 target_Rte_Inst_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime k_PsaAgAn_AbsHwPosLv1_HwDeg_f32 21.948 k_PsaAgAn_AbsHwPosLv2_HwDeg_f32 16.2950993 k_PsaAgAn_Eliphon_Str_Cn_tu08 2 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 795.463806 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 1619.73584	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.932299972
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 -615.035706 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_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 PsaAgAn_SesiEsc_Cnt_M_lgc 1 PsaAgAn_Shinit_Cnt_M_lgc 1 PsaAgAn_Stinit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_UIs_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_UIs_M_str.MinOffset 352.384705 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 29.2243004 k_PsaAgAn_AbsHwPost_V1_HwDeg_f32 16.2950993 k_PsaAgAn_NbsHwPost_V1_HwDeg_f32 16.2950993 k_PsaAgAn_DiffsDataInitMaxOffs_HwDeg_f32 795.463806 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 795.463806 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 2 <tr< td=""><td>PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32</td><td>1210.44495</td></tr<>	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1210.44495
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.932299972 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsAAGAN_MODREL PsaAgAn_RelHwPosnToSerICom_HwDeg_M_f32 -674.372681 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 14 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Call_Ap_PsaAgArbn k_PsaAgAn_AbsHwPosLv1z_HwDeg_f32 29.2243004 k_PsaAgAn_DshHwPosLv1z_HwDeg_f32 16.2950993 k_PsaAgAn_DshHwDesLv1z_HwDeg_f32 31.02301 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 795.463806 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 2 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsDataInitMinSrc_	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.932299972
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -674.372681 PsaAgAn_ResetEsc_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SinstMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_Stlinit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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 k_PsaAgAn_AbshwPosLv1L_HwDeg_f32 21.948 k_PsaAgAn_AbshwPosLv1L_HwDeg_f32 29.2243004 k_PsaAgAn_AbshwPosLv1L_HwDeg_f32 46.2950993 k_PsaAgAn_EpsPrec_HwDeg_f32 3.35820007 k_PsaAgAn_MinPrecFail_HwDeg_f32 31.02301 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 468806 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 41619.73584 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 41619.73584 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 1619.73584 k_PsaAgAn_	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-615.035706
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -674.372681 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_gc 0 PsaAgAn_RsetEsc_Cnt_M_lgc 1 PsaAgAn_ShsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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_PsaAgAn_AbsHwPosLvtl_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPosLvtl_HwDeg_f32 16.2950993 k_PsaAgAn_EpsPrec_HwDeg_f32 3.35820007 k_PsaAgAn_MinPrecFail_HwDeg_f32 311.02301 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1619.73584 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 1619.73584 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 1619.73584 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 1619.73584 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 1619.73584	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.932299972
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_SnsrMod_Cnt_M_enum PsAAGAN_MODREL PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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_AbsHwPosLv12_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 16.2950993 k_PsaAgAn_EpsPrec_HwDeg_f32 3.35820007 k_PsaAgAn_MinPrecFail_HwDeg_f32 311.02301 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 75.463806 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinCffs_HwDeg_f32 -1619.73584	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
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 1247.38574 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_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 Rt_psaAgAn_AbsHwPosLv12_HwDeg_f32 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime R_psaAgAn_AbsHwPosLv12_HwDeg_f32 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime R_psaAgAn_AbsHwPosLv12_HwDeg_f32 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime R_psaAgAn_OffsDatalnitMaxOffs_HwDeg_f32 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime R_psaAgAn_OffsDatalnitMinSrc_Cnt_u08 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime </td <td>PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32</td> <td>-674.372681</td>	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-674.372681
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODREL PsaAgAn_StInit_Cnt_M_lgc 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1247.38574 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 352.384705 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffs_Us_M_str.MinOffs 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 k_PsaAgAn_AbshWnost_v1_HwDeg_f32 2 2 k_PsaAgAn_AbshWnost_v1_HwDeg_f32 4 4 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 4 4 4 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 4 4 4 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 4 4 4 4 k_PsaAgAn_OffsDataInitMinOffs_H	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_StInit_Cnt_M_lgc 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_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_StaAgAn_DelapsTreation_HwNmpMtrNm_f32 21.948 k_PsaAgAn_AbsHwPosLv11_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPosLv12_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_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_Of	PsaAgAn_ResetEsc_Cnt_M_lgc	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_AbsHwPosLvi2_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_OffsDataInitMinOffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
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_AbsHwPosLvI2_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 1 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	PsaAgAn_StInit_Cnt_M_lgc	1
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_AbsHwPosLvI2_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_OffsDataInitMinOffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1247.38574
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_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_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	352.384705
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_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_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 l_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 l_PsaAgAn_OffsDataIni	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
Rte_Inst_Ap_PsaAgArbn target_Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 21.948 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPosLvI2_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 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
k_CmnSysTrqRatio_HwNmpMtrNm_f32 21.948 k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPosLvI2_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 1 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_AbsHwPosLv1_HwDeg_f32 29.2243004 k_PsaAgAn_AbsHwPosLv12_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 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
k_PsaAgAn_AbsHwPosLvI2_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 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_CmnSysTrqRatio_HwNmpMtrNm_f32	21.948
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 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	29.2243004
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 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	16.2950993
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32795.463806k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u082k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32-1619.73584k_PsaAgAn_OffsDataInitMinSrc_Cnt_u081k_PsaAgAn_OffsetPolarity_HwDeg_f321	k_PsaAgAn_EpsPrec_HwDeg_f32	3.35820007
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 2 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_PsaAgAn_MinPrecFail_HwDeg_f32	311.02301
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1619.73584 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	795.463806
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 1 k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32 1	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1619.73584
	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32 3.55679989	k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.55679989

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

PsaAgArbn_Per1



PSaAgArbri_Peri			TOLOTO
Name	Input Value		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.54539967		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3.0855		
<_PsaAgAn_VehCondMinTi_mS_u32	1410		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768		
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768		
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0 0		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3] _PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
_rsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10		
_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2]	25		
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	745.076782		
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1287.83496		
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	18		
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9425.58691		
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	91		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	770.726501		
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.6042004		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	6.76249981		
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-739.670898 1463.2262		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1519.11255		
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.48980045		
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	52.0110016		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_Igc	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_AbsltHwPosnPrec	sion_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	target_PsaAgArbn_Per1_EscAckFromSerIC		
arget_Rte_inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDataVldFromS target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	•	
arget_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwl	0 - 0	_ 0_	
arget Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_HandwheelAuthori		
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		
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_HwDe	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	MtrNm_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	n_f32	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
lame	Actual Value	Expected Value	Res
saAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	1112.8761	1112.8761	
saAgAn_ComputedOffs_UIs_M_str.MinOffset	-1112.5188	-1112.5188	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0	0	
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	6.10991812	6.10991907	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-607.647949 138.386047	-607.64801 138.386047	
SAMPHI FINIUTTIYEFT UIS IVI SU.SV UIS ISZ	130.300047	130.300047	

138.386047

138.386047

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	✓
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_AbsltHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	447.500519	447.500519 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_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				
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 3.81 (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	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
$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)$	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

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





Name	Input Value		
k_PsaAgAn_AbsHwPosLvl2_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 2.50189996		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32			
k_PsaAgAn_VehCondMinTi_mS_u32	5582		
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[0]	32768 32768		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] 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 PsaAgAn AbsitHwPosnPrecX HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	546.559204		
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			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	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_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscAckFromSerICo	•	
	target_PsaAgArbn_Per1_EscDataVldFromSetarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_EscUttsFromSeriCom_HwDeg_t target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Peri_EscPrecisionFromSeriCom_HwDeg_t		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSenCom_mutarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFroms target_PsaAgArbn_Per1_HandwheelAuthority		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32			
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HaridwrieeiPosition		
target_Rte_Inst_Ap_rsaAgArbn.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_rsaAgArbn.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_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	•	
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_Igc	0	0	~
Des A s A s A s A s A s A s A s A s A s A	4	4	

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	~
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	6.82531929	6.82531929	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	631.355347	631.355347	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	364.310089	364.310089	✓
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	-295.541565	-295.541565	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-343.761353	-343.761353	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	✓
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_AbsltHwPosnLvl1_Cnt_lgc.value	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	24.1098938	24.1098938 ± 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	1	1	~
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	✓

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 3.82 (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_Uls_M_str.SV_Uls_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

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

PsaAgArbn_Per1



	l
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_AbsHwPosLvl1_HwDeg_f32	12.0016003
k_PsaAgAn_AbsHwPosLvI2_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_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.271699995
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.663600028
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_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_AbeltHwPosnPrecX_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	-869.343323
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-456.085785
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
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	1
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	882.177612 14.5531998
	4.89020014
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 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_VehicleSpeedValid_Cnt_lgc.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_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_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 AbsithWrosnVid_Cin_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_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_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_HwD	
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_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
	, :





Name	Input Value			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32$	arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	arget_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_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	-869.343323	-869.343323	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-456.085785	-456.085785	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~	
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_Uls_M_str.SV_Uls_f32	0.744209528	0.744209588	✓	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	154.776184	154.776184	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-398.390778	-398.390808	✓	
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	~	
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-869.343323	-869.343323	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-456.085785	-456.085785	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	0	0	✓	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-869.343323	-869.343323	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-456.085785	-456.085785	✓	
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	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	✓	

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	





- 1 - 50/19/11511_1 - 51/1	(14 17 1010
Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.808499992
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	866.683411
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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 74.8618011
k_CmnSysTrqRatio_HwNmpMtrNm_f32 k_PsaAgAn_AbsHwPosLvl1_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 PsaAqAn OffsDataInitMinOffs HwDeg f32	1359.96033
k PsaAqAn 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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target PsaAgArbn Per1 EscOffsEna Cnt Igc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	
target_PsaAgArbn_Per1_EscOrisPromSeriCom_HwDeg_i32.value	-1322.00244 2.40540004
target PsaAgArbn Per1 HwTorque HwNm f32.value	9.4545002
target_FsaAgArbn_Fer1_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
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	457.824005
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	666894370
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn.$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





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_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_	_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	_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	-1632.13086	-1632.13086	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.324493	363.324493	
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_UIs_M_str.SV_UIs_f32	5.9807291	5.98072815	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-940.83197	-940.83197	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-89.0075073	-89.0074768	~
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	-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	~

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 3.84 (Repeat Count = 1)		✓
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
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN_DEFECT
PsaAqAn EscProc Cnt M Igc	1
5	
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_Uls_M_str.SV_Uls_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_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	- 7 58.178772
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_AbsHwPosLvl2_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
	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
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_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	431.164795
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1531.41858
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	450
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	1
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_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_InstA$	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

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	n target_PsaAgArbn_Per1_AgArbnStToSerIC	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_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_MtrRadpS_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target PsaAqArbn Per1 RelHwPos HwDeg f32		
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_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	II_I9 2	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l=	- u
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	V
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	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	✓
PsaAgAn_ComputedOffs_UIs_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	-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_AbsitHwPosnLvI1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0	0	✓
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	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.674300015	0.674300015 ± 1e-05	_
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-1597.96155	-1597.96155 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	•
g sarigrasin or to. im convict cooliooni_ont_igo.value	1	i -	



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	~

Test Step 3.85 (Repeat Count = 1)	
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_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_MtrVeil_PF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
•	-1630
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ResetEsc_Cnt_M_lgc	1 PSACAN MODININ
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
c_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
x_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
:_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
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	101		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	7230.94092 253		
target PsaAqArbn Per1 EscAckFromSerlCom Cnt lqc.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	-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_Elaps		Ont lan	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_ 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 AbsitHwPosnVld C	•	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AbsltHwPosn HwDeg f32	target PsaAgArbn Per1 AbsitHwPosn HwE	_ •	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_P$	li target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	ус	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaAgAr$	_f target_PsaAgArbn_Per1_EscOffsFromSerlC	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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlo		
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_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_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	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_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	-
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	PSAAGAN_DEFECT 0 -1.54290295	PSAAGAN_DEFECT 0 -1.54290247	~
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_DEFECT 0 -1.54290295 375.95224	PSAAGAN_DEFECT 0 -1.54290247 375.95224	
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_DEFECT 0 -1.54290295 375.95224 -179.161255	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124	•
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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ	
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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 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_SnsrMod_Cnt_M_enum	PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703	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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	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_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	
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 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	PSAAGAN_DEFECT 0 -1.54290295 375.95224 -179.161255 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	PSAAGAN_DEFECT 0 -1.54290247 375.95224 -179.16124 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 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_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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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	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_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.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxOffset	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	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	





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	✓
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				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 3.86 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1029.73706
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-169.2155
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	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-9.8664999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.405999988
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	107.137398
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.405999988
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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
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	-1015.11182
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	998.82489
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	59.5634995
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	30
c_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	15.6924
c_PsaAgAn_EpsPrec_HwDeg_f32	15.0994997
k_PsaAgAn_MinPrecFail_HwDeg_f32	266.287292
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1377.89453
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
<pre>c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32</pre>	92.9396973
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
c_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.0456000008
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	6.66020012
<pre>c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32</pre>	0.151500002
<pre><_restands.resta</pre>	6.78270006
<pre>c_ early.com </pre> <pre>c_PsaAgAn_VehCondMaxVehSpd_Kph_f32</pre>	5.32390022
<pre><_PsaAgAn_VehCondMinTi_mS_u32</pre>	2101
t_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768

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



LPsaAgAn. AbsitHwAuthyY_Uis_urjp15[2] 0 LPsaAgAn. AbsitHwAuthyY_Uis_urjp15[3] 0 LPsaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[0] 0 LPsaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[1] 10 LPsaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[1] 10 LPsaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LPsaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LrysaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LrysaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LrysaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LrysaAgAn. AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LrysaAgArbn_LmdOffsData MaxSrc 0 Lraget_Pim_PsaAgArbn_LmdOffsData MaxSrc 0 Lraget_PsaAgArbn_Pim_LmdOffsData MaxSrc 11 Lraget_PsaAgArbn_Pim_LscoRcit_CmMechMitrPosStatus_Cnt_u08_value 13 Lraget_PsaAgArbn_Pim_LscoRcit_CmMechMitrPosStatus_Cnt_u08_value 17 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Cml_gc_value 17 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Cml_gc_value 17 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Cml_gc_value 10 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_value 11 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 11 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 11 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 11 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 11 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 11 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 12 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 14 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 14 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Usc_Value 14 Lraget_PsaAgArbn_Pim_LscoRcit_Cmm_Us	
LPsaAgAn_AbsilthwPosnPrecX_HwDeg_u16p0[0]	
LPsaAgAn_AbsithWPosnPrecX_HwDeg_u16p0[1] 10 LPsaAgAn_AbsithWPosnPrecX_HwDeg_u16p0[2] 25 LrgaqLPim_PsaAgArbnLndOffsData_MaxOffset 1679 Larget_Pim_PsaAgArbnLndOffsData_MaxOffset 136.667307 Larget_Pim_PsaAgArbnLndOffsData_MaxSrc 0 Larget_Pim_PsaAgArbnLndOffsData_MinOffset 136.667307 Larget_Pim_PsaAgArbnLndOffsData_MinOffset 136.667307 Larget_Pim_PsaAgArbnLndOffsData_MinOffset 136.667307 Larget_Pim_PsaAgArbn_IndOffsData_MinSrc 1 Larget_PsaAgArbn_Prect_Distable_MaxSrc 0 Larget_Pim_PsaAgArbn_IndOffsData_MinSrc 1 Larget_PsaAgArbn_Prect_AlignedCemMechMtrPosStatus_Cnt_u08_value 1 Larget_PsaAgArbn_Prect_LiseAgArbn_Prect_Set_MinDeg_i32_value 1750.44714 Larget_PsaAgArbn_Prect_EscAkFromSeriCom_Cnt_lgc_value 1 Larget_PsaAgArbn_Prect_EscAffsFromSeriCom_Cnt_lgc_value 0 Larget_PsaAgArbn_Prect_EscOffsEna_Cnt_lgc_value 1 Larget_PsaAgArbn_Prect_EscOffsEna_Cnt_lgc_value 683.133423 Larget_PsaAgArbn_Prect_Set_Set_Grection_FromSeriCom_HwDeg_i32_value 683.133423 Larget_PsaAgArbn_Prect_Set_Set_Grection_FromSeriCom_HwDeg_i32_value 7.21309996 Larget_PsaAgArbn_Prect_Set_Set_Grection_FromSeriCom_List_Com_List_Grection_FromSeriCom_Crect_Grection_FromSeriCom_Crect_Grection_FromSeriCom_Crect_Grect_	
LPsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 LpsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3] 1679 larget_Pim_PsaAgArbn.md0ffsData.MaxGffset 136.067307 larget_Pim_PsaAgArbn.md0ffsData.MinOffset 136.067307 larget_Pim_PsaAgArbn.md0ffsData.MinOffset 136.067307 larget_Pim_PsaAgArbn.md0ffsData.MinSrc 1 larget_Pim_PsaAgArbn.md0ffsData.MinSrc 1 larget_Pim_PsaAgArbn.md1fsData.MinSrc 1 larget_Pim_PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 31 larget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 1750.44714 larget_PsaAgArbn_Per1_EscAckFromSeriCom_Ent_Igc.value 1 larget_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc.value 1 larget_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_Igc.value 1 larget_PsaAgArbn_Per1_EscAckFromSeriCom_HwDeg_i32.value 1 larget_PsaAgArbn_Per1_EscPosicionFromSeriCom_HwDeg_i32.value 28.3227997 larget_PsaAgArbn_Per1_EscPosicionFromSeriCom_HwDeg_i32.value 28.3227997 larget_PsaAgArbn_Per1_EscPosicionFromSeriCom_HwDeg_i32.value 386.915985 larget_PsaAgArbn_Per1_HwTorque_HwNm_i32.value 386.915985 larget_PsaAgArbn_Per1_MinCiRF_MirRapS_i32.value 386.915985 larget_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32.value 1018.30261 larget_PsaAgArbn_Per1_SensoriessAuthority_Uis_i32.value 1018.30261 larget_PsaAgArbn_Per1_VehicleSpeed_Vph_i32.value 1018.30261 larget_PsaAgArbn_Per1_AbsitHwPosnPicleSion_HwDeg_i32 1 larget_Rte_Inst_Ap_PsaAgArbn_Per1_AbsitHwPosnPicleSion_HwDeg_i32 1 larget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPicleSion_HwDeg_i32 1 larget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPicleSion_HwDeg_i32 1 larget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPicleSion_HwDeg_i32 1 larg	
L PsaAgAn Abstlt-WPosnPrecX HwDeg_u16p0[3] 1679 target_Pim_PsaAgAnhnLmdOffsData.MaxOffset 344.667725 target_Pim_PsaAgAnhnLmdOffsData.MinOffset -136.067307 target_Pim_PsaAgAnhnLmdOffsData.MinOffset -136.067307 target_Pim_PsaAgAnhnLmdOffsData.MinSrc 0 target_PsaAgAnhn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 31 target_PsaAgAnhn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 1750.44714 target_PsaAgAnhn_Per1_CumMechMtrPosStatus_Cnt_u08.value 1750.44714 target_PsaAgAnhn_Per1_EscDoffsEnd_Cnt_u08.value 1750.44714 target_PsaAgAnhn_Per1_EscDoffsEnd_Cnt_lgc.value 10 target_PsaAgAnhn_Per1_EscDoffsEnd_Cnt_lgc.value 11 target_PsaAgAnhn_Per1_EscDoffsEnd_Cnt_lgc.value 11 target_PsaAgAnhn_Per1_EscDoffsEnd_Cnt_lgc.value 12 target_PsaAgAnhn_Per1_EscDoffsEnd_Cnt_lgc.value 17.2130996 target_PsaAgAnhn_Per1_MitrVelCRF_MtrRadpS_132.value 17.2130996 target_PsaAgAnhn_Per1_MitrVelCRF_MtrRadpS_132.value 17.2130996 target_PsaAgAnhn_Per1_SensorlessAuthority_UIs_132.value 17.2130996 target_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_PsaAgAnhn_Per1_Abstlt-Wpos_Per1_A	
target_Pim_PsaAgArbnLmdOffsData.MaxOffset target_Pim_PsaAgArbnLmdOffsData.MaxSrc target_Pim_PsaAgArbnLmdOffsData.MaxSrc target_Pim_PsaAgArbnLmdOffsData.MaxSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132.value target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132.value target_PsaAgArbn_Per1_HwTorque_HwNm_r32.value target_PsaAgArbn_Per1_RelHwPos_HwNm_r32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensoriessAuthority_Uls_f32.value target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.value target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.value target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.value target_PsaAgArbn_Per1_AbsthwPos_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target_PsaAgArbn_Per1_AbsthwPos_HwDeg_132.target	
target_Pim_PsaAgArbnLmdOffsData.MinOffset target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMttPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedCumMechMttPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedCumMechMttPosStatus_Cnt_u08.value 1750.44714 target_PsaAgArbn_Per1_EscOthsEncOm_Cnt_gc.value target_PsaAgArbn_Per1_EscOthsEnc_Cnt_gc.value target_PsaAgArbn_Per1_EscOthsEnc_Cnt_gc.value target_PsaAgArbn_Per1_EscOtfsFromSerlCom_LmtVDeg_132.value target_PsaAgArbn_Per1_EscOthsEnc_Cnt_gc.value target_PsaAgArbn_Per1_EscOthsEnc_Cnt_gc.value target_PsaAgArbn_Per1_EscOthsEnc_Cnt_gc.value target_PsaAgArbn_Per1_HwTorque_HwNm_132.value target_PsaAgArbn_Per1_HwTorque_HwNm_132.value target_PsaAgArbn_Per1_HwTorque_HwNm_132.value target_PsaAgArbn_Per1_Mindegp_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_SensorlessAuthority_Us_132.value target_PsaAgArbn_Per1_AssensorlessAuthority_Us_132.value target_PsaA	
target_Pim_PsaAgArbnLmdOffsData.MaxSrc target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value starget_PsaAgArbn_Per1_AlignedRell+WPos_HwDeg_f32.value target_PsaAgArbn_Per1_AlignedRell+WPos_HwDeg_f32.value target_PsaAgArbn_Per1_EscDffsCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_MrVelCRF_MrRadpS_f32.value 4947.679504 target_PsaAgArbn_Per1_MrVelCRF_MrRadpS_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_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_VehicleSpeedValid_Cnt_lgc_value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc_value target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPosn_Hvaloue_target_PsaAgArbn_Per1_AbstHwPo	
target_Pim_PsaAgArbnLmdOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDiffsEromSeriCom_Ligc.value target_PsaAgArbn_Per1_EscDiffsEromSeriCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscDrisonFromSeriCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_f32.value target_PsaAgArbn_Per1_MirveIcRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_MirveIcRF_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_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNmf_32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_VehicleSpeed_kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_kph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc_value target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvtl_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvtl_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNid_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_PsaAgArbn_Per1_AbsltHwPosn-Indep_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_	
target_PsaAgArbn_Pert_AlignedReiHwPos_HwDeg_f32.value	
target_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Perl_EscDffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Perl_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Perl_HwTorque_HwNm_f32.value target_PsaAgArbn_Perl_MtrVelCRF_MtrRadps_f32.value target_PsaAgArbn_Perl_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Perl_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Perl_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Perl_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Perl_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Perl_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Perl_AbsithwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosnVid_Cnt_lgc target_PsaAgArbn_Perl_AbsithwPosnVid_Cnt_lgc target_PsaAgArbn_Perl_AbsithwPosn-IwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosn-IwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithwPosnVid_Cnt_lgc target_PsaAgArbn_Perl_AbsithwPosn-IwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArb	
target_PsaAgArbn_Per1_EscOtsEna_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 683.133423 target_PsaAgArbn_Per1_EscOrecisionFromSerlCom_HwDeg_f32.value 28.3227997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 4.7.21309996 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 386.915985 target_PsaAgArbn_Per1_BersorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1018.30261 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 1018.30261 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 462.716187 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosn	
target_PsaAgArbn_Per1_EscOffsEna_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_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3227997 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value target_PsaAgArbn_Per1_MtrVelCRF_MtrRadps_f32.value 27.21309996 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 386.915985 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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Vph_f32.value target_PsaAgArbn_Per1_VehicleSpeed_Vph_f32.value target_Re_Linst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv12_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_AbsitHwPosn-Per1_Agarbn_Per1_AbsitHwPosn-Per1_Agarbn_Per1_AbsitHwPosn-Per1_Agarbn_Per1_Agarbn_Per1_Agarbn_Per1_Agarbn_Per1_AbsitHwPosn-Per1_Agarbn_	
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 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_Kph_f32.value target_Re_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdsitHwPosnPid_Cnt_lgc target_PsaAgArbn_Per1_AbsitHwPosnPid_Cnt_lgc targe	
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 28.3227997 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 47.21309996 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 4947.679504 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 438.915985 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 438.915985 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 438.915985 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 438.915985 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 438.915985 target_PsaAgArbn_Per1_VelnicleSpeedValid_Cnt_Igc.value 438.915985 target_PsaAgArbn_Per1_VelnicleSpeedValid_Cnt_Igc.value 438.915985 target_PsaAgArbn_Per1_VelnicleSpeedValid_Cnt_Igc.value 438.716980 target_PsaAgArbn_Per1_VelnicleSpeedValid_Cnt_Igc.value 462.716187 target_Rte_linst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_Igc 462.716187 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_Igc 462.716187 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_Igc 462.716187 target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_Igc 462.716187	
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_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_VehicleSpeedValid_Cnt_lgc_value target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLwDeg_f32 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_AlgnedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlgnedCumMechMtrPosStatus_ target_PsaAg	
target_PsaAgArbn_Per1_HwTorque_HwNm_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_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.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_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_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_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_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_AdignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_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_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_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_AbsltHwPosnVld_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_132.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.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_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv12_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_AbsltHwPosnVld_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.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_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLv12_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_AbsltHwPosnVld_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMt	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.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_AbsltHwPosnLvl1_Cnt_lgc 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_AbsltHwPosnVld_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_cnt_u08	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 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_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_AbsltHwPosnVld_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedCumMechMtrPosSta	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc 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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AdslthwPosnLvI2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_Igc target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc 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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
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_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_PsaAgArbn_Per1_AlignedCumMe	
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_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechM	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_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_u0l target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 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_l_target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l_target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l_target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_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_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_ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_igc	
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_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 -1029.73706 -1029.73706	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset -169.2155 -169.2155	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 0 0	-
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 1	-
PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_DEFECT PSAAGAN_DEFECT	✓
PsaAgAn_EscProc_Cnt_M_lgc 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 -321.118256	→
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 260.073944 260.073944 PsaAgAn_PrevSpstMod_Cot_M_enum PsaAgAn_MODEAU PsaAgAn_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 0 0	•
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PSAAGAN_MODFAIL	3
PsaAgAn_Stlnit_Cnt_M_lgc 1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

PsaAgArbn_Per1



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	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	844.667725	844.667725	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-136.067307	-136.067307	✓
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	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVId_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	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	1018.30261	1018.30261 ± 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 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_Uls_M_str.MaxOffset	-1047.49121
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1452.75549
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	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_Uls_M_str.K_Uls_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

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





Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-0.887399971		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	2.08299994		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
	-0.689400017		
	9.26679993		
	1893		
_ 0 _ , 1	32768		
_	32768		
_ 0 _ , _ 1	0		
- 0 - , 1	0		
	10		
_ 0_ 117	25		
	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-994.502014		
1	1671.40344		
•	0		
-	1		
•	162		
	1223.52417		
	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		
0 = 0 = =	1		
0 - 0 0-	-1058.98608		
	6.78609991		
	1		
0 - 0 1 - 1 -	192.997894		
		Ont Ido	
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsitHwPosnEvi2_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc		
	target_PsaAgArbn_Per1_AbsitHwPosn_HwD	•	
	target_PsaAgArbn_Per1_AlignedCumMechN		
	target PsaAgArbn Per1 AlignedRelHwPos		
0 0	0 - 0	<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_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
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_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	lpS_f32	
	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
	target_PsaAgArbn_Per1_RelHwPosnVIdToS	•	
	target_PsaAgArbn_Per1_SensorlessAuthority		
	target_PsaAgArbn_Per1_SensorlessHwPos_		
	target_PsaAgArbn_Per1_TorqueCmdCRF_M		
	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
	target_PsaAgArbn_Per1_VehicleSpeed_Kph	_132	
	target_Pim_PsaAgArbnLrndOffsData		1_
	Actual Value	Expected Value	Resul
5	0	0	•
	0	0	
	0	0	
	-1047.49121	-1047.49121	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset		1452 75540	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1452.75549	-1452.75549	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	-1452.75549 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	-1452.75549 0 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	-1452.75549 0	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	✓
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	-682.025391	-682.025391	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	258.338898	258.338898	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1263.14795	-1263.14795	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	327.712891	327.712891	✓
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	0	0 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	211.843231	211.843231	~
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	-1058.98608	-1058.98608 ± 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	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 3.88 (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	-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

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



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 PsaAqAn 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 VehCondMaxPinTrg HwNm f32	
	8.03709984
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	5.85129976
k_PsaAgAn_VehCondMinTi_mS_u32	7282
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	-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_EscDataVIdFromSerlCom_Cnt_Igc.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
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	184.121597
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1652601929
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_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	n 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_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_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDey_i	
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 Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0 0
<u> </u>	ļ

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

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 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PSAAGAN_POWERCUT PSAAGAN_POWERCUT PsaAgAn_EscProc_Cnt_M_lgc 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_MODFAIL PsaAqAn PrevSnsrMod Cnt M enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 0 ~ PsaAaAn RelHwPosnVldToSerlCom_Cnt_M_lgc n n PsaAgAn_ResetEsc_Cnt_M_lgc PSAAGAN_MODFAIL PSAAGAN_MODFAIL ~ PsaAgAn SnsrMod Cnt M enum 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 $target_Pim_PsaAgArbnLrndOffsData.MinSrc$ 0 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 **Y Y** 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 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 $0 \pm 1e-05$

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	~	
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	~	

0

0

Test Step 3.89 (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	1419.46545
PsaAgAn_ComputedOffs_UIs_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





Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc 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_AbsHwPosLvI1_HwDeg_f32	12.4434004
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	13.8219995
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	17.2758007 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 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	4.55200005 3.92090011
k_PsaAgAn_venCondMinTi_mS_u32	3.92090011 6195
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] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1679 -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	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1 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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	2.85520005
target_PsaAgArbn_Peri_venicleSpeedvalid_Cnt_igc.value target_PsaAgArbn_Peri_VehicleSpeed_Kph_f32.value	1 72.8443985
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAg$	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_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_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_li	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError = 0.0000000000000000000000000000000000$	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
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_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_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_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_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	✓
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_Uls_M_str.SV_Uls_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	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-924.523376	-924.523376	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-168.799805	-168.799805	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	•
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
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_AbsltHwPosnVld_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	•
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	•
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 3.90 (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_Uls_M_str.MinSrc	0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	
PsaAgAn_EscProc_Cnt_M_lgc	0	





PSAAYAIDII_PEI I	
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.65889978
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	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	0
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_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	16.0797997
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	19.2577991
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	5.70120001
c_PsaAgAn_EpsPrec_HwDeg_f32	9.04590034
c_PsaAgAn_MinPrecFail_HwDeg_f32	79.1204987
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	737.25531
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-329.558105
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	3.06809998
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	2.04889989
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	7.05539989
c_PsaAgAn_VehCondMinTi_mS_u32	6092
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_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	-684.739502
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-377.668304
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	106
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4509.24121
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	183
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	28.0114002
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	4.50969982
arget_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
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-108.238701
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.75040007
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	404.394592
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3509154646
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	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_AbsItHwPosnVld_Cnt_Igc	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_AlignedCumMechMtrPosStatus_Cnt_u08
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_AlignedCumMechMtrPosStatus_ target_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32





Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	qc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32			
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_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_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_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_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 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	
PsaAqAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0		
PsaAgAn_AgArbnOffsFit_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		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOAAGAN BOWEROUT	0	V	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-1.93774223	-1.93774235	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1236.61499	-1236.61499	V	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-61.2805176	-61.280529	~	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-614.093384	-614.093384	~	
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	-154.656494	-154.656494	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1124.44495	-1124.44495	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
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	~	
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	484.894226	484.894226 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~	
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	~	

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





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-565.927002 1413.06641
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	0
PsaAgAn_ComputedOffs_UIs_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	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_Uls_M_str.SV_Uls_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 -300.538413
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-309.528412 0
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc 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_lnst_Ap_PsaAgArbn	target_Rte_Call_Ap_PsaAgArbn_System rime_btrime_lapsed rime_us_usz_Elapsed rime target_Rte_Inst_Ap_PsaAgArbn
k_CmnSysTrqRatio_HwNmpMtrNm_f32	34.8115005
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	10.9296999
k_PsaAgAn_AbsHwPosLvI2_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	871 32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0] t PsaAgAn AbsItHwAuthyY UIs u1p15[1]	32768
t_PsaAgAn_AbsitHwAuthyY_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_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsItHwPosnPrecX_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	1
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
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.6131992
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.65799999
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	176.572906
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-135.837601 1
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1 1064.77686
target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_132.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.5637002
Language Total Total Control C	-3.3037002 1
target PsaAgArbn Per1 VehicleSpeedValid Cnt loc value	·
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target PsaAgArbn Per1 VehicleSpeed Kph f32.value	152.587906
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	152.587906 3442944645
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3442944645

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVlo	I Cnt lac	
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_PsaAgArbn_Per1_AlignedRelHwPd		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_ui		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSer		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cn		
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_HandwheelAuthe		
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_MtrF	RadpS_f32	
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_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_VehicleSpeedVa	alid_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_AbsltHwPosnLvI2_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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	✓
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.55071163	7.55071211	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	18.2622681	18.2622681	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-237.061401	-237.061386	~
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	-1398.68994	-1398.68994	~
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	✓
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	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	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	✓
			✓



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 3.92 (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	-57.6604004
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	540.586609
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	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.55350018
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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_Uls_M_str.K_Uls_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
c_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	5.38140011
<pre>c_rsaAgAn_AbsHwPosLvl2_HwDeg_f32</pre>	14.1119003
<pre><_rsaAgAn_EpsPrec_HwDeg_f32</pre>	4.54419994
c_rsangAn_cpsrtec_nwbeg_ts2	316.019104
<pre>c_rsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	1608.30127
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
•	-1671.52271
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
x_PsaAgAn_OffsetPolarity_HwDeg_f32	
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	1.98319995
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.49090001
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	9.65450001 2.51209998
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
c_PsaAgAn_VehCondMinTi_mS_u32	9998 32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsitHwPosnPrecX_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





Alama a			
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 target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	55.4766998		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnLv11_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	Int lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	•	
	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_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCor	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_l	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	· · · · · · · · · · · · · · · · · · ·	
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_EscOffsFromSerICom_HwDeg_f	•	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromS 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_PsaAgArbn_Per1_RelHwPosnToSerlC	om_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_$	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_		
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 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_132	
Name	Actual Value	Expected Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0		Result
r dartg/til_/tbdit/tw/ dditzviz_drit_ivi_igd	· ·	•	Result
PsaAgAn AgArbnOffsFltDetd Cnt M lgc	1	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn AgArbnOffsFlt Cnt M lgc	1	•	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset		0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1 1	*
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 -1045.38843	0 1 1 1 -1045.38843	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1 -1045.38843 -1092.99316	0 1 1 1 -1045.38843 -1092.99316	
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 -1045.38843 -1092.99316 2	0 1 1 1 -1045.38843 -1092.99316 2	
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 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 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 PsaAgAn_EscProc_Cnt_M_igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415	
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 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924	
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	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234	
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 PsaAgAn_PrevSnsrMod_Cnt_M_enum	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL	0 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL	
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 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 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 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	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0 0	0 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL	
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 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0	
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_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_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0 0 1	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1	
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_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_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL	
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.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 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 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 PsaAgAn_EscProc_Cnt_M_igc 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_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	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679	0 1 1 1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 1 PSAAGAN_MODFAIL 1 -1679 1679	
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_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_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_Stinit_Cnt_M_igc PsaAgAn_Stinit_Cnt_M_igc 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	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 1 PSAAGAN_MODFAIL 1 -1679 1679 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 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_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_Stinit_Cnt_M_igc PsaAgAn_Stinit_Cnt_M_igc 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	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679 1 1 1608.30127	
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_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_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_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MinOffset	1	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679 1 1 1608.30127 -1671.52271	
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_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_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_igc PsaAgAn_Strinit_Cnt_M_igc 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.MaxSrc	1	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679 1 1 1608.30127 -1671.52271	
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_RelHwPosnToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_Strinit_Cnt_M_igc PsaAgAn_Strinit_Cnt_M_igc PsaAgAn_Strinit_Cnt_M_igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 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.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1 -1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.1923151 -347.734863 -355.783264 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679 1 1 1 1608.30127 -1671.52271 1 1	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679 1 1 1608.30127 -1671.52271 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 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_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_enum PsaAgAn_Strinit_Cnt_M_enum PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_igc 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.MaxSrc	1	0 1 1 1-1045.38843 -1092.99316 2 2 PSAAGAN_PROCESSING 1 -9.19231415 -347.734924 -355.783234 PSAAGAN_MODFAIL 0 0 1 PSAAGAN_MODFAIL 1 -1679 1679 1 1 1608.30127 -1671.52271	





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	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	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

lame	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	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_Uls_M_str.SV_Uls_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_lgc	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_AbsHwPosLvI1_HwDeg_f32	3.18659997
 _PsaAgAn_AbsHwPosLvl2_HwDeg_f32	12.4169998
_PsaAgAn_EpsPrec_HwDeg_f32	14.3369999
_PsaAgAn_MinPrecFail_HwDeg_f32	349.322601
	1338.61633
PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1170.99902
PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
 _PsaAgAn_OffsetPolarity_HwDeg_f32	1
PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.842599988
	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

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



Name	Input Value		
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 PsaAqAn AbsltHwPosnPrecX_HwDeg_u16p0[2]	25		
t_PsaAgAn_AbsltHwPosnPrecX_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 5.08129978		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 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	2750840074		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_InstAp_PsaAgArbn.PsaAgA$	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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	target_PsaAgArbn_Per1_AlignedRelHwPos_		
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_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_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		
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_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_ReinwPosnvid105	= = •	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target PsaAgArbn Perl SensorlessHwPos		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	<u> </u>	
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	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-309.789398	-309.789398	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-418.234314	-418.234314	~
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	•
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	-
	-3.42694092	-3.42694092	•
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32		PSAAGAN_MODFAIL	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL		
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	





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_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	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	~
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)	✓
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_Uls_M_str.SV_Uls_f32	-0.87529999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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_Uls_M_str.K_Uls_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

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

PsaAgArbn_Per1



Name	Input Value		
k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.0789000019		
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.40040016		
_ 0	0.5		
- 0	8.60109997		
	4.70170021		
k_PsaAgAn_VehCondMinTi_mS_u32	1749		
_	32768 32768		
- 0 - 7 1 17	0		
_ 0 _	0		
- 0 - 7 1 17	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10		
	25		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1426.15356		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-457.025909		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	184		
0 - 0 - 0 - 0-	6950.00537		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	162		
<u> </u>	1		
	0		
0 - 0	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-220.7668		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target PsaAgArbn Per1 HwTorque HwNm f32.value	4.46330023 -1.96080005		
0 - 0 1	-379.373413		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2348.5293		
	0.835699975		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1061.40845		
	2.31929994		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
	252.8405		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	856305350		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	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_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
0 0			
	target_PsaAgArbn_Per1_CumMechMtrPosS		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	target_PsaAgArbn_Per1_EscAckFromSerlCot target_PsaAgArbn_Per1_EscDataVldFromSe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatavtur10ffiSeffCoffi_Cff(_i) target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	•	
	target_PsaAgArbn_Per1_EscOffsFromSerIC		
		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target PsaAgArbn Per1 HandwheelAuthorit		
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_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerl0		
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		
	Actual Value	Expected Value	Result
5	0	0	•
	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
	633.944397	633.944397	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1000 05 100	1000 05 10-	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1202.25403	-1202.25403	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	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	1	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	1	1	•





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-376.161011	-376.161041	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	17.1127625	17.1127625	~
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	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1026.20557	-1026.20557	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	401.54071	401.54071	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1614.65247	-1614.65247	~
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	519.940735	519.940735 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_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	~
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 3.95 (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	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_StInit_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

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



Readpoint Asserbmant of Horizog G2	Name	Input Value
Resignal, Arisherian Unit Holisop 57 K. Peshgala, Karlerian Lehicag, 272 K. Peshgala, Verdicularian Lehicag, 272 K. Peshgala, Verd	k_CmnSysTrqRatio_HwNmpMtrNm_f32	9.2876997
R. Pasabyte, Fairbreck Puriong 152 4,5590016 5,2494016 5,2	k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	1.92460001
Paralget, Michael Marche, 1992 500, 171900 100, 172	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	23.1529007
P. Penagho Ottobusenthorder: National State 1979 1981 198	k_PsaAgAn_EpsPrec_HwDeg_f32	4.58860016
P. Pandych, Chickean Michael Cort, Ludie 2 2 2 2 2 2 2 2 2	k_PsaAgAn_MinPrecFail_HwDeg_f32	56.4919014
C. Pasaghor, Unificational Minister, Crist (2005) 2	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	683.471802
P. Pasagho, Unifordishinkholing, C. Du, 201 V. Pasagho, V. Venicovidashiring, J. Harborg, 122 V. Pasagho, Venicovidashiring, Venicovidashiring, 122 V. Pasagho, V. Paragho, V.	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
Panaghon Vision Control Anthrop (1972) 10	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1063.12366
P. Pasaghy, VanCondeshPritz, Harbin, 122 0.5	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	2
R. Panaghan VerComMatevNings MeRaipps 122 10 10 10 10 10 10 1	k_PsaAgAn_OffsetPolarity_HwDeg_f32	0.211400002
R. Pasagha, Van Counthian Test	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	10
R. Pasagh, VerComMartVinSpuiSQ	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
R.Paskgh. Nation/Marty Us. 119150 2788	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.65920019
Pandguh Abesthewuny Us 119150 32788	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10
P. Basagh Ashibkhwully V. Bu. 1915[3]	k PsaAgAn VehCondMinTi mS u32	822
	-	32768
PandyAn AnterNaviny** Usu srjet50 0		32768
L PaskyAn AbethevRomPreCL Moting ut (1900)		0
L PasaghAn AbetherCourierCcc Hooking ut 6007] 25 - PasaghAn AbetherCourierCcc Hooking ut 6007] 1797 17		
PanAgAn Abelthe/PoorlineX - Hology usip(0)	_ 0_ 1.7	
1979 1979	• • • • • • • • • • • • • • • • • • • •	
1379.0552		
1999 Pin PaaAgAntn Front PaaAgAntn Part Agreed Curridor-Rhift PaaFagAntn Part PaaFagAntn PaaFagAntn PaaFagAntn PaaFagAnt		
larged, Pin PasagAnthr.IndoffShala MasSirs lorged, PisasAgAnthr. Perf. AlignedComMethMitroSostaius, Crit., u08 value 2 clorged, PisasAgAnthr. Perf. AlignedComMethMitroSostaius, Crit., u08 value 2 clorged, PisasAgAnthr. Perf. AlignedComMethMitroSostaius, Crit., u08 value 2 clorged, PisasAgAnthr. Perf. LordMethMitroSostaius, Crit., u08 value 2 clorged, PisasAgAnthr. Perf. AlignedComMethMitroSostaius, Crit., u08 value 2 clorg	•	
	•	
Larget PsaAgArth. Pert AlignerRichthrifes Hufberg 132 value 1215-0979 12		
1215.40979 173	•	
target. PsaAgAhtn. Pert L. EuckAkfromSeriCom. Cnt. Igc-value target. PsaAgAhtn. Pert L. EuckTesins. Cnt. Igc-value target. PsaAgAhtn. Pert L. Marchet. Hwinn. 152 value target. PsaAgAhtn. Pert SersoriesesAuthority. Uls. 352 value target. PsaAgAhtn. Pert L. VehicleSpeedVall. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. AbstittwPosnLvt. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. EuckFromSeriCom. Cnt. Igc target. Rie. Inst. Ap. PsaAgAhtn. PsaAgAhtn. Pert L. EuckFromSeriCom		
larget_PsaApAthn_Perf_EscOtativGronSeriCom_Cnt_Igcvalue		
Ingrel_PsaAgAhtn_Perl_EscOffsCraCnt_Igc.value 1		
Ingreg PasAgArbn. Pert EscOffsFromSertCom HvDeg 132 value 21 starget, PasAgArbn. Pert EscOffsFromSertCom HvDeg 132 value 21 starget, PasAgArbn. Pert EscOffsFromSertCom HvDeg 132 value 25 5364999898998 25 53649999899899999999999999999999999999999		
target, PsaAgAhtn, Pert, EscOffsFromSeirCom, HvDeg, 132 value target, PsaAgAhtn, Pert, HwTorque, HwNm, 132 value target, PsaAgAhtn, Pert, SensoriessAuthority, Uis, 132 value target, PsaAgAhtn, Pert, VehicleSpeed Valid, Cnt, Igo: value target, PsaAgAhtn, Pert, VehicleSpeed Valid, Cnt, Igo: value target, Rea, Ind., P. PsaAgAhtn, Pert, VehicleSpeed Valid, Cnt, Igo: value target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbstitwPosn, Ind., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbgAhtn, Pert, Ling., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbgAhtn, Pert, Ling., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, Ling., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, Ling., Uigo: target, Rein, Ind., P. PsaAgAhtn, Pert, AbgAhtn, Pert, L		
Integret PsaAgArthn. Pert EssPrecisionFromSeriCom, HwDeg, 132 value 5.53849998	•	
target_PsaAgArbn_Pert_MitrVeiCRF_MitrRadpS_152.value		
target PsaAgArtn_Per1_MirvelCRF_MrRadpS_132.value 1	•	
iarget_PsaAgArtn. Pert_SensoriessAuthonity_Lils_ri22 value target_PsaAgArtn. Pert_SensoriessAuthonity_Lils_ri22 value target_PsaAgArtn. Pert_TorqueCmdCRF_Minthm_ri22 value target_PsaAgArtn. Pert_TorqueCmdCRF_Minthm_ri22 value target_PsaAgArtn. Pert_VehicleSpeed_Kipt_ri22 value target_PsaAgArtn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosnPrecision_HwDeg_tize target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosn. Pert_AbsitherPosn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosn. Pert_AbsitherPosn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosn. Pert_AbsitherPosnLivt_Cnt_lige target_PsaAgArtn. Pert_AbsitherPosnLivt_Cn	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.53649998
target_PsaAgArbn_Perl_SensoriessAuthority_Uls_i32_value target_PsaAgArbn_Perl_SensoriessAuthority_Uls_i32_value target_PsaAgArbn_Perl_TsensoriessAuthority_Uls_i32_value target_PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgs_value target_PsaAgArbn_Perl_VehicleSpeed_Kph_132_value target_PsaAgArbn_Perl_VehicleSpeed_Kph_132_value target_PsaAgArbn_Perl_VehicleSpeed_Kph_132_value target_PsaAgArbn_Perl_VehicleSpeed_Kph_132_value target_PsaAgArbn_Perl_VehicleSpeed_Kph_132_value target_PsaAgArbn_Perl_Abhith#PosnLvtl_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Absith#PosnLvtl_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Absith#PosnLvtl_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Absith#PosnLvtl_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Absith#PosnVid_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Absith#PosnVid_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Absith#PosnVid_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AlignedClumMechMirPossItaus, target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_LignedRelHwPosn-HwDeg_i32 target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EschakFromSeriCom_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EschakFromSeriCom_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EschakFromSeriCom_Cnt_lgc target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Eschiesion-Rom_Indig_isia_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Eschiesion-Rom_Indig_isia_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Eschiesion-Rom_Indig_isia_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_SensoriessAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_SensoriessAuthority_Uis_i32_ target_Ric_inst_Ap_PsaAgArbn_PsaAgArbn_Perl_SensoriessH	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	506.8573
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_132.value target_PsaAgArbn_Per1_VehicleSpeed_Kigh_132.value target_PsaAgArbn_Per1_VehicleSpeed_Kigh_132.value target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnLvt2_Cnt_Igc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnLvt2_Cnt_Igc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnPrecision_HwDeg_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnPrecision_HwDeg_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnVid_Cnt_Igc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnPrecision_HwDeg_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosnPrecision_HwDeg_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsittwPosn HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Abgarbn*TioSeriCom_cnt_enum target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMttPosstatus_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMttPosstatus_ target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_igc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDiffsFromSeriCom_Cnt_igc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDiffsFromSeriCom_Cnt_igc target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDiffsFromSeriCom_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDiffsFromSeriCom_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RiehwPosn_HwDeg_132 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uis_132 target_Rie_Inst	target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	754.384827
target_PsaAgArbn_Pert_TorqueCmdCRF_MtrNm_132.value target_PsaAgArbn_Pert_VehicleSpeed Vpin L22.value target_Rsa_AgArbn_PsaAgArbn_Speed_Vpin_L22.value target_Rsa_AgArbn_PsaAgArbn_Speed_Vpin_L22.value target_Rsa_AgArbn_PsaAg	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_VehicleSpeed Kph_132 value target_Re_ald_Ap_psaAgArbn_PsaAgArbn	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1464.08765
target_Re_Call_Ap_PsaAgArthn_SystemTime_DtrimnElapsedTime_uS_u32_Elapse target_Re_Call_Ap_PsaAgArthn_SystemTime_DtrimnElapsedTime_uS_u32_Elapse target_Re_Call_Ap_PsaAgArthn_Psa	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.2973001
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnlv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnlv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnlv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstithwPosnlv1_Cnt_lgc 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_AgArbnStToSerlCom_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_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDftsFromSerlCom_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDftsFromSerlCom_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_tgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SersorlessAthwPos_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SersorlessAthwPos_Hwbeg_1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SersorlessAthwPos_Hwbeg_1 target_Rte_Inst_	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstltwPosntvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0b target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAPromSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAPromSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAPromSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAPromSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAPromSeriCom_HwDeg_12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwMn_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnVidToSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnVidToSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnVidToSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnVidToSeriCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_Psa	target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	57.8750992
target_Rte_Inst_Ap_PsaAgArbn.PsaAgAr	$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse$	3949420287
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaTabsltHwPosnVid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaTabsltHwPosn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaTabsltHwPosn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaTabsltHwPosn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_EscDatsVidFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_EscDatsVidFromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_EscDffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_HandwheelPostion_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_HandwheelPostion_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_HandwheelPostion_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_HandwheelPostion_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_HandwheelPostion_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaT_ReiHwPosnToSeriCom_HwD	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_AbslithWPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_AgarbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMttPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMttPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMttPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMttPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMttPosStatus_Cnt_u08 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uis_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_RelHwPosnVidToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVidToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVidToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPosnVidToSerlCom_HwDeg_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_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_I	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstlthwPosn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_CnL_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstlthwPosn_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_CnL_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelRouthority_Uis_122 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ReiHwPosnToSeriCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uis_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_		
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_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDftsFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDftsFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDftsFromSerlCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_UIs_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uis_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Pe		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.Perl_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedRelHwPos_HwDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtkFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_ExcOtfsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_MitVelCRF_MitRadpS_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosnVidToSerlCom_LMDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_RelHwPosnVidToSerlCom_LMDeg_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensorlessAuthority_Uls_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VelicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VelicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VelicleSpeed_Kph_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VelicleSpeed_Kph_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VelicleSpeed_Kph_I32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.PsaAgArbn.		
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_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_UIs_f32 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_RelHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Vin_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_V		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVidFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVidFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPfrecisionFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPfrecisionFromSerlCom_HwDeg_f32 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_HandwheelPosition_HwDeg_f32 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_RelHwPosn*IOSerlCom_LwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn*IOSerlCom_LwDeg_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed/Valid_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_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_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArb		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ft target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ft target_PsaAgArbn_Per1_HandwheelAuthority_Uls_ft target_PsaAgArbn_Per1_HandwheelAuthority_Uls_ft target_PsaAgArbn_Per1_HandwheelAuthority_Uls_ft target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_ft target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_ft target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_ft target_PsaAgArbn_Per1_MitrVelCRF_MitrNet_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAturbority_Uls_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HuDeg_ft tar		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_itarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_fst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_fst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_fsst target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Per1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Pre1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Pre1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Pre1_VehicleSpeed_Kph_fsst target_PsaAgArbn_Pre1_VehicleSpeed_Kph_fsst target		
target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fst 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_HandwheelAuthority_Uls_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_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgAr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f12 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_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_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_RelHwPosnVidToSerlCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Loccccccccccccccccccccccccccccccccccc		
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_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_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_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_PsaAgArbnLrndOffsData Name **Actual Value** **Expected Value** **Expect		
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_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_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_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_TorqueCmdCRF_MtrNm_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_Pro_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pro_OrdicSpata Actual Value Expected Value		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_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.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name **Actual Value** **Expected Value** **Target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrNdpS2 target_PsaAgArbn_Per1_MtrVelCRF_MtrNdpS2 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc 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_Per		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_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_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_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_ProdffsData **Actual Value**		,
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_RelHwPosnVidToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_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_SensorlessHwPos_HwDeg_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.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_Pro_PsaAg		
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_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.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_ProdOffsData Actual Value Expected Value Figet_PsaAgArbn_PsaAg		
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_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.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc 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_Pref1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pref1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pref1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pref1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pref1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pref1_VehicleSpeed_Kph_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_SensorlessAuthority_Uls_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.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_Prof_VehicleSpeed_Kph_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_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_PsaAgArbnLrndOffsData Name target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Uls_factors target_PsaAgArbn_Per1_SensorlessAuthority_Ul		
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_PsaAgArbnLrndOffsData Name target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Kph_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_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_PsaAgArbn_Per1_VehicleSpeed_Kph_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_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Actual Value target_PsaAgArbnLrndOffsData Expected Value F		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Name target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbnLrndOffsData Expected Value		
target_Rte_Inst_Ap_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Name Expected Value Figure 1 Represented Figure 1 Repre		
Name Actual Value Expected Value F		
· ·	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData
Peadagan AbeltHwPoent vt2 Cnt M Igo	Name	Actual Value Expected Value Resu
1 Sanghi nositi viz Ositi	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	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	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	~
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	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-25.3659973	-25.366003	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1215.40979	-1215.40979	~
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	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_AbsltHwPosnLvI1_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	~
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	✓
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 3.96 (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	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_Uls_M_str.SV_Uls_f32	-58.4104004	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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	





Input Value
PSAAGAN_MODREL
0
573.906616
-209.507706
1
1
target_Rte_Inst_Ap_PsaAgArbn
3.47280002
10.0625
3.30119991
3.53600001
76.6421967
497.628387
0
-1059.35693
1
-0.713699996
0.288100004
0.5
10
10
1864
32768
32768
0
0
0
10
25
1679
-269.310913
673.409302
1
1
93
9401.5332
55
0
0
0
1202.74902
28.5231991
-6.15430021
-1293.42981
-419.190704
0.265799999
292.584991
4.67819977
0
67.7399979
e 1717816065
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_PsaAgArbn_Per1_AbslitHwPosnVld_Cnt_lgc
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
n target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
Clarget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
le target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
f target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
2 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_PsaAgArbn_Per1_HwTorque_HwNm_f32
target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_PsaAgArbn_Per1_HwTorque_HwNm_f32
r





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_lgc	target_PsaAgArbn_Per1_VehicleSpeedVali	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_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	212.427704	212.427704	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-844.625916	-844.625916	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~	
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	-6.13131714	-6.13131762	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1290.9574	-1290.9574	~	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	9.96199036	9.96199608	~	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-419.190704	-419.190704	~	
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	573.906616	573.906616	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-209.507706	-209.507706	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	497.628387	497.628387	~	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1059.35693	-1059.35693	~	
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	391.707153	391.707153 ± 1e-05	~	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~	
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	✓	

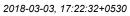
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	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 3.97 (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	





	l
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_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	4047.07207
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207
k_PsaAgAn_OffsetPolority_HuDon_f33	1
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1 00000056
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_AbsitHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768 0
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbshthwPsapPsasY_HwPsag_v15s0[0]	0
t_PsaAgAn_AbsitHwPosnPrecX_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	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	101
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	253
target PsaAqArbn 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	-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_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_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVId_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_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_lg	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc





Name	Input Value		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	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	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_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
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	0	0	V
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	V
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	_
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN DEFECT	V
PsaAgAn_EscProc_Cnt_M_lgc	0	0	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.54290295	-1.54290247	•
PsaAgAn MtrVelLPF UIs M str.SV UIs 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_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	•
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 4: PRM Range Sheet

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==>Zero
TS4.5k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32==>Neg
TS4.6k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32==>Default
TS4.7k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32==>Min
TS4.7k_PSaAgAn_OffsDataInitMinOffs_HwDeg_132==>Min
TS4.9k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132==>Pos
TS4.9k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132==>Pos
TS4.10k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132==>Zero
TS4.11k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132==>Neg
TS4.12k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132==>Default
TS4.13k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08==>Min/Default
TS4.14k_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
TS4.18k_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
TS4.24t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0==>Pos/Default TS4.25t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15==>Min TS4.26t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15==>Max
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==>Pos
TS4.32k_PsaAgAn_EpsPrec_HwDeg_f32==>Default
TS4.32k_PsaAgAn_cffsetPolarity_HwDeg_f32==>Min/Default
TS4.33k_PsaAgAn_offsetPolarity_HwDeg_f32==>Min/Default
TS4.35k_PsaAgAn_MinPrecFail_HwDeg_f32==>Min
TS4.36k_PsaAgAn_MinPrecFail_HwDeg_f32==>Max
TS4.30k_PsaAgAn_MinPrecFail_HwDeg_132==>Pos
TS4.38k_PsaAgAn_MinPrecFail_HwDeg_132==>Pos
TS4.38k_PsaAgAn_MinPrecFail_HwDeg_132==>Default
TS4.39k_PsaAgAn_AbsHwPosLv11_HwDeg_132==>Min
TS4.40k_PsaAgAn_AbsHwPosLv11_HwDeg_132==>Max
TS4.41k_PsaAgAn_AbsHwPosLv11_HwDeg_132==>Pos
TS4.42k_PsaAgAn_AbsHwPosLv11_HwDeg_132==>Default
TS4.43k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32==>Min
TS4.44k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32==>Max
TS4.45k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32==>Pos
TS4.46k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32==>Default
TS4.47k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32==>Min
TS4.48k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32==>Max
TS4.49k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32==>Pos
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
```

Test Step 4.1 (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	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

 $\ensuremath{\text{@}}$ Report created by TESSY V3.1.13, report template V2.1





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
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0 PSAAGAN MODREL
PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_StInit_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)	
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	-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 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.699999988
	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[1]	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
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	140
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	359.078705
target_PsaAgArbn_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 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	2966.74902
target_PsaAgArbn_Per1_SensoriessAuthority_Uis_132.value target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value	-503.824188
target_PsaAgArbn_Per1_SensoriessnwPos_nwDeg_isz.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.08800006
target_PsaAgArbn_Per1_10rquectridcRr_withNin_i32.value	0
target_rsaAgArbn_ren_venicleSpeed_Kph_f32.value	195.239197
target_real_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_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_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	n 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_	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_	
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	





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	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_M	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_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	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	•
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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	V

0

0

514.314026

-503.824188

0 ± 1e-05

514.314026

1 ± 1e-05

0 ± 1e-05

0

-503.824188 ± 0.00001

0

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_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 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$





PSAAYAIDII_PEI I	
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_Uls_M_str.SV_Uls_f32	-5.12799978
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1011.6142
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.0494000018
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	617.546692
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
x_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
x_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
x_PsaAgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1679
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	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
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
c_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
	0
t_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	1185.05542
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1589.34607
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	60
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-3454.83105
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	228
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1133.81409
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	24.9920998
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-8.78149986
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-569.577881
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2414.72754
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.135800004
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1386.90808
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	3.11689997
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	461.460205
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_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_inst_Ap_FsaAgArbn.FsaAgArbn_Fei1_AbsitnwFostivid_Cit_igc	
	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_ren_AbsitriwPosnVin_Cin_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitriwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	





Name	Input Value		
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	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_lg	gc	
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_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_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_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	_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	0	0	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	423.379089	423.379089	•
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1592.32849	1592.32849	~
PsaAgAn_ComputedOffs_UIs_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	-8.77455807	-8.77455807	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-989.777588	-989.777588	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	51.2682495	51.2682343	~
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	-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.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_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	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_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 Sten 4.2 (Beneat Count = 4)	٠
Test Step 4.3 (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	1541.84863
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	561.569275
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	0 PSAAGAN_INIT
PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.82800007
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODFAIL -1258.76685
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	130.568695
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	685.94397
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 k_CmnSysTrqRatio_HwNmpMtrNm_f32	target_Rte_Inst_Ap_PsaAgArbn 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	630.354797
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 k_PsaAgAn_OffsetPolarity_HwDeg_f32	0 -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
t_PsaAgAn_AbsitHwAutnyY_Uis_u1p15[2] t_PsaAgAn_AbsitHwAutnyY_Uis_u1p15[3]	0
t PsaAqAn AbsitHwPosnPrecX HwDeq 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	814.425598
target_Pim_PsaAgArbnLrndOffsData.MinOffset	371.991486
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target_Pim_PsaAgArbn_Ror1_AlignedCumMochMtrPosStatus_Cnt_u08_value	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	117 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 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-1142.91333 0.9727
target_PsaAgArbn_Per1_SensorlessAuthority_Ois_isz.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1124.53467
	-2.5796001
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
target_PsaAgArbn_Per1_lorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0
,	





Name	Input Value			
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_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_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_CumMechMtrPosSt	tatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	jc		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	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	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_				
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_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	I		
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	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 DECARGANIANT	O DECARCIANT INIT	~	
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_INIT 0	PSAAGAN_INIT 0		
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.60163462	1.60163462	~	
PsaAgAn MtrVeILPF Uls M str.SV Uls f32	-807.947632	-807.947632	-	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-47.6188202	-47.618824	•	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1142.91333	-1142.91333	•	
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	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1541.84863	1541.84863	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	685.94397	685.94397	•	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	~	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	630.354797	630.354797	~	
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	427.952332	427.952332 ± 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	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	-1142.91333	-1142.91333 ± 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	•
SwitchOffs	1	SwitchOffs	1	~
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

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_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_Uls_M_str.SV_Uls_f32	-9.59669971
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.741999984
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	487.901093
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.298900008
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	621.856873
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.741999984
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-834.014099
PsaAgAn RelHwPosnVldToSerlCom Cnt M Iqc	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_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
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_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 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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1601.29773
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1195.33667
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
g our igr ii.on.on.on.on.on.on.on.on.on.on.on.on.on.	





Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	2		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	1953.30286		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	151		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscDatavidr10ffiSeffCoffi_Gc.value	1		
target_rsaAgArbn_rer1_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		
arget_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	1_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe		_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_H	0_	
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_u			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt			
arget_Rte_Inst_Ap_rsaAgArbn.rsaAgArbn_re11_EscOffsEna_Cnt_lgc	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_HwD		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	eg_ target_PsaAgArbn_Per1_RelHwPosnToSe	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	target_PsaAgArbn_Per1_RelHwPosnVldT	oSerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	ority_Uls_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3:	2 target_PsaAgArbn_Per1_SensorlessHwPo	os_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_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVa	lid_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	
		Expected value	Resi
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Resi
PsaAgAn_AbsItHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	0	Resi
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	0 1 1	Resi
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1 1 -1343.90747	0 1 1 -1343.90747	Resu
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	1 1 -1343.90747 -1414.00342	0 1 1 -1343.90747 -1414.00342	Resi
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.MaxSrc	1 1 -1343.90747 -1414.00342 2	0 1 1 -1343.90747 -1414.00342 2	Rest
PsaAgAn_AbslitHwPosnLv12_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	1 1 -1343.90747 -1414.00342 2 1	0 1 1 -1343.90747 -1414.00342 2	Resi
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 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING	Resi
PsaAgAn_AbsltHwPosnLvI2_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	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1	Resi
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_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 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277	Resi
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_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519	Resi
PsaAgAn_AbsltHwPosnLvI2_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	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196	Resi
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 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_EscOffsSt_Cnt_M_esum 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 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ	Resi
PsaAgAn_AbslithwPosnLv12_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_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	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118	0 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196	Res
PsaAgAn_AbslithwPosnLv12_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_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitVell_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	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0	Res
PsaAgAn_AbslithwPosnLv12_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_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_MitrVelLPF_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	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0	Res
PsaAgAn_AbsltHwPosnLvI2_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_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	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0	Res
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 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_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_enum PsaAgAn_Stlnit_Cnt_M_lgc	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	Res
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.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_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_Strinit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	Res
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.MaxSrc 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_HtrVeLIPF_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_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.MaxOffset	1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802	Res
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_EscOffset_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.MaxSrc	1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349	Res
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_lgc 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_PrionTrqLPF_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 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_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 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_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc larget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2	Rest
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_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_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_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	1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 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.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_MtrVellPF_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_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_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 larget_Pim_PsaAgArbnLrndOffsData.MaxOffset larget_Pim_PsaAgArbnLrndOffsData.MinOffset	1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721863 130.24118 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0 -1630	0 1 1 1 -1343.90747 -1414.00342 2 1 PSAAGAN_PROCESSING 1 -2.39811277 -41.7721519 130.241196 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -426.277802 -1539.32349 2 1 0 -1630	





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	~

Test Step 4.5 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	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
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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	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(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_AbsHwPosLvI1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
	-1071.50867
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
:_PsaAgAn_OffsDataInitWinOris_rwbeg_i52	0
rsaAgAn_OffsetPolarity_HwDeg_f32	-1
rsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
rsaAgAn_venCondMaxMtrVel_MtrRadpS_f32	0.00999999978
_rsaAgAn_venCondMaxPinTrg_HwNm_f32	0.69999988
PsaAgAn_venCondMaxVenTrq_mwnm_i32 PsaAgAn_vehCondMaxVehSpd_Kph_f32	3
	3 200
:_PsaAgAn_VehCondMinTi_mS_u32	32768
_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	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_AbsitHwPosnPrecX_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 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		2	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0		
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_igc	target_PsaAgArbn_Per1_AbsltHwPosnPrecis target_PsaAgArbn_Per1_AbsltHwPosnVId_C	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittiwPosn_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	m_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Inst_Results (Apple 1) and (Apple 2) and ($	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	ic .	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
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_PsaAgArbn_Per1_HandwheelPosition	•	
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_PsaAgArbn_Per1_RelHwPosnToSerlC		
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	-	
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	_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_AgArbnOffsFit_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	V
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	849.708801	849.708801 2	✓ ✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 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	-6.88630867	-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_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	V
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	864.941101	864.941101	

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



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_AbsItHwPosnPrecision_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	~
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, AgArbnOffsFirDetd, Cnt, M. Igc 0 PsaAgAn, AgArbnOffsFirDetd, Cnt, M. Igc 0 PsaAgAn, ComputesOffs, Us, M. str. Minoffset -1056.0171 PsaAgAn, ComputesOffs, Us, M. str. Minoffset 1622.93225 PsaAgAn, ComputesOffs, Us, M. str. Minoffset 1622.93225 PsaAgAn, ComputesOffs, Us, M. str. Minoffset 0 PsaAgAn, EcorDist, Cnt. M. enum PSAAGAN, INIT PsaAgAn, EscOffset, Cnt. M. enum PSAAGAN, INIT PsaAgAn, Harriqle-F, Ulls, M. str. KV, Uls, 132 242140007 PsaAgAn, Horriqle-F, Ulls, M. str. KV, Uls, 132 0 PsaAgAn, Mirtyell, PF, Ulls, M. str. KV, Uls, 132 0.99009983 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0.990099983 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0.990099983 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0.990099983 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0 PsaAgAn, PinionTruje-F, Ulls, M. str. KV, Uls, 132 0 PsaAgAn, RelithrPosnVid'ToseriCom, Hu	Test Step 4.6 (Repeat Count = 1)	✓
PsaAgAn AgAntoOffsFilDetd_Crt_M_lige 0 PsaAgAn ComputeOffs_IUS M_str MaxOffset -1056.00171 PsaAgAn ComputeOffs_IUS M_str MaxOffset 1622.93225 PsaAgAn ComputeOffs_IUS M_str MaxSrc 1 PsaAgAn ComputeOffs_IUS M_str MaxSrc 0 PsaAgAn ComputeOffs_IUS M_str MaxSrc 0 PsaAgAn EsOffsSt Cnt M_enum PsAAGAN_INIT PsaAgAn EsOffsSt Cnt M_str MaxSrc 1 PsaAgAn EsOffsSt Cnt M_str Mill Str	Name	Input Value
PasAgAn. AgArbnOffsFit. Cnt. M. Igc 0 PasAgAn. ComputedOffs. Uls. M. str. MaxOffset -1056.00171 PasAgAn. ComputedOffs. Uls. M. str. MaxSrc 1 PasAgAn. ComputedOffs. Uls. M. str. MaxSrc 0 PasAgAn. ComputedOffs. Uls. M. str. MinSrc 0 PasAgAn. ExcProc. Cnt. M. Igc 1 PasAgAn. ExcProc. Cnt. M. Igc 1 PasAgAn. HwTrqLPF. Uls. M. str. X. Uls. 132 242140007 PasAgAn. HwTrqLPF. Uls. M. str. X. Uls. 132 0.998099983 PasAgAn. MrVeiLPF. Lils. M. str. X. Uls. 132 0.998099983 PasAgAn. PrinontrqLPF. Lils. M. str. X. Uls. 132 0.998099983 PasAgAn. PrinontrqLPF. Lils. M. str. X. Lils. 132 0 PasAgAn. PrinontrqLPF. Lils. M. str. X. Lils. 132 0 PasAgAn. PrinontrqLPF. Lils. M. str. X. Lils. 132 0 PasAgAn. PrinontrqLPF. Lils. M. str. X. Lils. 132 0 PasAgAn. ReltwPosntrSolatCom. M. Enum PSAGAN. MODFAIL PasAgAn. ReltwPosntrSolatCom. HwDeg. M. 132 -1258.76685 PasAgAn. ReselEsc. Cnt. M. Igc 1 PasAgAn. Lils. Cht. M. Igc 0 PasAgAn. Lils. Lils. M. str. MaxOffset 1225.00562 PasAgAn. L	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1056.00171 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset 1622.9225 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ExorputedOffs_Uls_M_str.MinSrc 0 PsaAgAn_ExorputedOffs_Uls_M_str.MinSrc 0 PsaAgAn_ExorPutedOffs_Uls_M_str.MinSrc 0 PsaAgAn_ExorPutedOffs_Uls_M_str.MinSrc 0 PsaAgAn_ExorPutedOffs_Uls_M_str.Mulc_Pt_Uls_M_str.Mulc_Pt_Uls_M_str.Mulc_Pt_Uls_M_str.Mulc_Pt_Uls_M_str.Mulc_Pt_Uls_M_str.Sv_Uls_f3c 2 PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_HwTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_MrveILPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_MrveILPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_MrveILPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Mulc_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Mulc_PrinoinTrqLPF_Uls_M_str.Sv_Uls_f3c 0 PsaAgAn_PrinoinTrqLPF_Uls_M_str.Mulc_Pr	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 1622,93225 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 PsaAgAn_EscProc_Cnt.M_lgc 1 PsaAgAn_EscProc_Cnt.M_lgc 1 PsaAgAn_EscProc_Cnt.M_lgc 1 PsaAgAn_HrriqLPF_Uls_M_str.K_Uls_f32 2.42140007 PsaAgAn_HrriqLPF_Uls_M_str.K_Uls_f32 209.269501 PsaAgAn_MirVelLPF_Uls_M_str.K_Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0.988099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -1258.76685 PsaAgAn_RelHwPosnToSerlCom_Cnt_M_lgc 0 PsaAgAn_SintiL_Ot_M_lgc 0 PsaAgAn_SintiL_Ot_M_lgc 0 PsaAgAn_SintiL_Ot_M_lgc 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.Minoffset	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 1 PsaAgAn_EoCroputedOffs_Uls_M_str.MinSrc 0 PsaAgAn_EoCrofts_Cont_M_loc PSAAGAN_EOCRYSS_Cont_M_loc PsaAgAn_EscProc_Cnt_M_loc 1 PsaAgAn_EscProc_Cnt_M_loc 1 PsaAgAn_HarriqLPF_Uls_M_str.SV_Uls_f32 2.42140007 PsaAgAn_MrtriqLPF_Uls_M_str.SV_Uls_f32 0 PsaAgAn_MrtriqLPF_Uls_M_str.SV_Uls_f32 0.98059983 PsaAgAn_MinorTrqLPF_Uls_M_str.SV_Uls_f32 128.880493 PsaAgAn_PinorTrqLPF_Uls_M_str.SV_Uls_f32 128.880493 PsaAgAn_PinorTrqLPF_Uls_M_str.SV_Uls_f32 0 PsaAgAn_PinorTrqLPF_Uls_M_str.SV_Uls_f32 0 PsaAgAn_PinorTrqLPF_Uls_M_str.SV_Uls_f32 0 PsaAgAn_PinorTrqLPF_Uls_M_str.SV_Uls_f32 0 PsaAgAn_PinorTrqLPF_Uls_M_str.Muls_f32 1 PsaAgAn_RelwPosnToSeftCom_Hwbeg_Mf32 1-1258.76685 PsaAgAn_RelwPosnToSeftCom_Cnt_M_loc 0 PsaAgAn_ResitEsc_Cnt_M_loc 1 PsaAgAn_Stinit_Cnt_M_loc 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 Rite_Call_Ap_PsaAgArbn_SystemT	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1056.00171
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 0 PsaAgAn_EscOffsSL_Cnt_M_enum PSAAGAN_INIT PsaAgAn_EscProc_Cnt_M_lgc 1 PsaAgAn_Exproc_Cnt_M_lgc 2.42140007 PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 2.42140007 PsaAgAn_MtrVelLPF_Uls_M_str.K_V.Uls_f32 0 PsaAgAn_MtrVelLPF_Uls_M_str.K_V.Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_V.Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_V.Uls_f32 0 PsaAgAn_ReliHwPosnVidToSeriCom_Cnt.M_lgc 0 PsaAgAn_ReliHwPosnVidToSeriCom_Cnt.M_lgc 1 PsaAgAn_Sitnit_Cnt.M_lgc 1 PsaAgAn_Sitnit_Cnt.M_lgc 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1226,00562 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332,061005 PsaAgAn_UsedOf	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1622.93225
PSAAGAN_ESCOTISS_CRI_M_IgC	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_EscProc_Cnt_M_lgc	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 2.42140007 PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 209.269501 PsaAgAn_MitVelLPF_Uls_M_str.SV_Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 128.880493 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_PersPinstMod_Cnt_M_enum PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 -1258.76685 PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 PsaAgAn_Relstesc_Cnt_M_lgc 1 PsaAgAn_Sinkind_Cnt_M_enum PSAAGAN_MODININ PsaAgAn_Sinkind_Cnt_M_lgc 0 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1226.00562 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 0 Re_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime us_u32_ElapsedTime Rt_Iss_LAP_PsaAgArbn_AbsHwPosLv12_HwDeg_f32 20 k_PsaAgAn_EpsPrec_HwDeg_f32 1 k_PsaAgAn_OffsDatalnintMaxOffs_HwDeg_f32 2 k_PsaAg	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32 209.269501 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32 209.269501 PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 128.880493 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_RelHwPosnVidfToSerlCom_HwDeg_M_f32 -1258.76685 PsaAgAn_RelHwPosnVidfToSerlCom_Crt_M_lgc 0 PsaAgAn_RelHwPosnVidfToSerlCom_Crt_M_lgc 1 PsaAgAn_Sinit_Crt_M_lgc 1 PsaAgAn_Sinit_Crt_M_lgc 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1226.00562 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 1 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) 0 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) 1 Rte_Inst_Ap_PsaAgArbn_NystemTime_DtrmElapsedTime_uS_u32(ElapsedTime) 1 Rt_PsaAgAn_AbsHwPosLv1_HwDeg_f32 2 k_PsaAgAn_AbsHwPosLv1_HwDeg_f32 8 k_PsaAgAn_OffsDataintiMaxSrc_Crd_tu08 0 k_PsaAgAn_OffsDataintiMinOffs	PsaAgAn_EscProc_Cnt_M_lgc	1
PsaAgAn_Mrtvell.PF_Uls_M_str.K_Uls_f32 209.269501 PsaAgAn_Mirvell.PF_Uls_M_str.K_Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 128.880493 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_RelHwPosnVidToSeriCom_LM_gc 1 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 PsaAgAn_ResetEsc_Cnt_M_lgc 1 PsaAgAn_Sintint_Cnt_M_lgc 0 PsaAgAn_Sintint_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.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -320.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -320.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -320.061005 PsaAgAn_DsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_Dsedoffs_Uls_M_str.MinOffset 0 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmElapsedTime_uls_uls_delt_min_uls_uls_delt_min_uls_uls_delt_min_uls_uls_delt_min_uls_delt_min_uls_delt_min_uls_delt_min_uls_delt_min_uls_delt_min_uls_delt_m	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	2.42140007
PsaAgAn_MitrVelLPF_Uls_M_str.K_Uls_f32 0.998099983 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 128.880493 PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 -1258.76685 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PsaAgAn_Sthrit_Cnt_M_lgc 0 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1226.00562 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 1 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinOffset 0 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime Rte_Call_Ap_PsaAgArbn_WhitrNm_f32 18.9200001 k_PsaAgAn_AbsHwPost.v1 _HwDeg_f32 8 k_PsaAgAn_AbsHwPost.v1 _HwDeg_f32 1 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 <	PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 128.880493 PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerlCom_LM_gc 0 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 1226.00562 PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 1226.00562 PsaAgAn_UsedOffs_UIs_M_str.MaxSrc 1 PsaAgAn_UsedOffs_UIs_M_str.MaxSrc 1 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_Inst_Ap_PsaAgArbn k_PsaAgAn_AbsHwPosLvi1_HwDeg_f32 20 k_PsaAgAn_AbsHwPosLvi2_HwDeg_f32 8 k_PsaAgAn_DepPrec_HwDeg_f32 1 k_PsaAgAn_MinPrecFail_HwDeg_f32 2 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	209.269501
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_i32 0 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsAAGAN_MODFAIL PsaAgAn_RelHwPosnToSerICom_HwDeg_M_i32 -1258.76685 PsaAgAn_RelHwPosnVIdToSerICom_Cnt_M_igc 0 PsaAgAn_ResetEsc_Cnt_M_igc 1 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 0 PsaAgAn_UsedOffs_UIs_M_str.MaxOffset 1226.00562 PsaAgAn_UsedOffs_UIs_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 1 Rte_Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) 1 Rte_Call_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) 1 Rte_Inst_Ap_PsaAgArtn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) 1 Rte_Inst_Ap_PsaAgArtn 1 Rte_Inst_Ap_PsaAgArtn 1 R_PsaAgAn_AbsHwPosLv11_HwDeg_f32 1 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 1 k_PsaAgAn_MinPrecFail_HwDeg_f32 1 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630 <td>PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32</td> <td>0.998099983</td>	PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODFAIL PsaAgAn_RelHwPosnVidToSerlCom_HwDeg_M_f32 -1258.76685 PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc 0 PsaAgAn_SsteetEsc_Cnt_M_lgc 1 PsaAgAn_Sthrit_Cnt_M_lgc 0 PsaAgAn_Sthrit_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.MinSrc 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_AbsHwPosLv12_HwDeg_f32 2 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 8 k_PsaAgAn_EpsPrec_HwDeg_f32 2 k_PsaAgAn_MinPrecFail_HwDeg_f32 2 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	128.880493
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 -1258.76685 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 PsaAgAn_RessetEsc_Cnt_M_lgc 1 PsaAgAn_SrsMod_Cnt_M_enum PSAAGAN_MODININ PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 0 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) 0 Rte_Inst_Ap_PsaAgArbn target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime k_CmnSysTrgRatio_HwNmpMtrNm_f32 18.9200001 k_PsaAgAn_AbsHwPost_v12_HwDeg_f32 20 k_PsaAgAn_EpsPrec_HwDeg_f32 1 k_PsaAgAn_EpsPrec_HwDeg_f32 1 k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 1630 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc 0 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 1226.00562 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -332.061005 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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_Lnst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32 18.9200001 k_PsaAgAn_AbsHwPosLv12_HwDeg_f32 2 k_PsaAgAn_EpsPrec_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	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
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.MinSrc 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_AbsHwPosLv1_HwDeg_f32 20 k_PsaAgAn_AbsHwPosLv2_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	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1258.76685
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.MinSrc 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_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_OffsDataInitMinOffs_HwDeg_f32 -1630 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
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_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	PsaAgAn_ResetEsc_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 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 Rte_Inst	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc PsaAgAn_UsedOffs_UIs_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn 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_MinPrecFail_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	PsaAgAn_StInit_Cnt_M_lgc	0
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 Rte_Inst_Ap_PsaAgArbn 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_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_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 c_1630	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1226.00562
PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn Rte_Inst_Ap_PsaAgArbn 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_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 c_1630	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-332.061005
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime) Rte_Inst_Ap_PsaAgArbn 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_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 c_1630	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
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	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
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	$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
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	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
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_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_AbsHwPosLvI1_HwDeg_f32	20
k_PsaAgAn_MinPrecFail_HwDeg_f32 2 2 2 2 4 4 2 4 1630 4 1630 4 2 4 1630 4 2 4 1630 4 1630 4 1630 5 1 1630 6 1 16	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_EpsPrec_HwDeg_f32	1
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 0 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	k_PsaAgAn_MinPrecFail_HwDeg_f32	2
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 -1630	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 0	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0

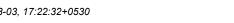
2018-03-03, 17:22:32+0530

PsaAgArbn_Per1



Name	Input Value		
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_AbsltHwAuthyY_UIs_u1p15[3]	0		
t PsaAqAn 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	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_EscPrecisionFromSeriCom_HwDeg_f32.value	5.33690023 1.59930003		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-897.503601		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 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_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	500.6409		
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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	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_Hw	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumeration and the property of the proper$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	_ target_PsaAgArbn_Per1_AlignedCumMechl	MtrPosStatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32$		_	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC	<u> </u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_	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_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 HandwheelAuthority Uls f32	target_PsaAgArbn_Per1_EscPrecisionFrom target PsaAgArbn Per1 HandwheelAuthori		
0	0 - 0	<i>'</i> = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 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_HwDeg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	0	
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_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	•
	0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc		0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
	0 -531.925476	-531.925476	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc		-	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-531.925476	-531.925476	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-531.925476 -544.599304	-531.925476 -544.599304	
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	-531.925476 -544.599304 2 2 PSAAGAN_INIT	-531.925476 -544.599304 2 2 PSAAGAN_INIT	•
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	-531.925476 -544.599304 2 2	-531.925476 -544.599304 2	

PsaAgArbn_Per1





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	✓
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	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	1226.00562	1226.00562	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-332.061005	-332.061005	✓
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	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	779.033325	779.033325 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-446.972321	-446.972321	~
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	~

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 4.7 (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





N	In and Makes
Name	Input Value
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	-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	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	1559.42688
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1193.08752
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_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
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	2407.2085
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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_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 PsaAqArbn.PsaAqArbn Per1 AbsltHwPosnPrecision HwDeq	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 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_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_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_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
	· · · · · · · · · · · · · · · · · · ·





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	-1152.4248	-1152.4248	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-307.775085	-307.775085	~
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	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	5.35441685	5.35441685	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1084.85181	-1084.85168	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	34.9330444	34.9330368	~
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	0	0	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	431.235992	431.235992	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1067.12878	-1067.12878	~
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	-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	749.182373	749.182373 ± 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	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	852.726624	852.726624 ± 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	~
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 4.8 (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_Uls_M_str.SV_Uls_f32	-2.90089989
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_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_UIs_M_str.K_UIs_f32	0.32249999
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-538.86969
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0





PANAGAN Recellian C. P.M. Mg PANAGAN MOREL		l
Packety Depote		Input Value
Paulgin Discript Mg 1	PsaAgAn_ResetEsc_Cnt_M_lgc	1
Paciglos Location Us	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL
Paulghou Leadorille Law M. archander Rei Link A.P. Paulghothon Systematima Dismitterpositima Lis Littlespositima Us Littlespositim	PsaAgAn_StInit_Cnt_M_lgc	
Package Laccotte Us 2	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1008.07721
Paulgho, Loudolffe, U.S., Math Min's Call Ap. Paulghórin System Fine. Dimensioprodiffine Jal. 2000 100 100 100 100 100 100 100 100 10	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	
Ric Call Age Pashghetin SystemTime DimensiposesTime als autic lisposesTime sugest. Rics Call Age Pashghetin SystemTime DimensiposesTime als autic Richards sugest. Rics Call Age Pashghetin SystemTime DimensiposesTime als autic Richards sugest. Rics Call Age Pashghetin SystemTime DimensiposesTime als autic Richards sugest. Rics Call Age Pashghetin Pashghe	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
No. Inc. Ap. Prising/Ann. Supplicits Septiment	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
K Omrigor/Fallon Hubroghathor 157 58.0000001 K Pashagher, Aberbarouk 29 Hubberg 152 20 K Pashagher, Aberbarouk 29 Hubberg 152 1 K Pashagher, Aberbarouk 29 Hubberg 152 1 K Pashagher, Marther Sell Hubberg 152 10 K Pashagher, Michael Sell Hubberg 152 1000 K Pashagher, Michael Sell Hubberg 152 1000 K Pashagher, Michael Sell Sell Sell Sell Sell Sell Sell S	$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32 (ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
F. Readjagh. Abselverbict V Harbog SD2 8 F. Pashgagh. Epideric Harbog SD2 1 F. Pashgagh. Epideric Harbog SD2 2 F. Pashgagh. Epideric Harbog SD2 1 F. Pashgagh. Childratinistics City, 1040g. SD2 1 F. Pashgagh. Visit Controlled Intelligency City, 1040g. SD2 5 F. Pashgagh. Visit Controlled Intelligency City, 1040g. SD2 3 F. Pashgagh. Visit Controlled Intelligency City, 1040g. SD2 3 F. Pashgagh. Alexification Visit City, 1041g. SD2 0	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
R. Pashagh, Robinson, Publica, 122 1	k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
P. Pasaghet, Public pd. 72 P. Pasaghet, Children Hurbert, 122 2 P. Pasaghet, Children Hurbert, 122 2 P. Pasaghet, Children Hurbert, 122 0 0 R. Pasaghet, Verticon Husbarther, 123 0 0 1 P. Pasaghet, Verticon Husbarther, 123 0 0 1 P. Pasaghet, Verticon Husbarther, 123 0 0 1 P. Pasaghet, Verticon Husbarther, 123 0 0 0 1 P. Pasaghet, Verticon Husbarther, 123 0 0 0 1 P. Pasaghet, Verticon Hurbarther, 123 0 0 0 1 P. Pasaghet, Verticon Hurbarther, 123 2 0 0 1 P. Pasaghet, Verticon Hurbarther, 123 2 0 0 1 P. Pasaghet, Verticon Hurbarther, 123 2 0 0 1 P. Pasaghet, Verticon Hurbarther, 123 2 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 0 1 P. Pasaghet, Nation Hurbarther, 124 0 0 0 0 0 0 0 0 0 0	k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	
S. Badged, Michaelmarkouthy Hology (22) 1500 F. Badged, Clisical Intelligency Circliving 0 S. Padged, Clisical Intelligency Circliving 0 F. Padged, Clisical Intelligency Circliving 0 F. Padged, Clisical Intelligency Circliving 0 F. Padged, Clisical Intelligency For Living 1 F. Padged, Clisical Intelligency For Living 0 F. Padged, Clisical Intelligency For Living 0 F. Padged, Clisical Intelligency For Living 0 F. Padged, VanConditability For Living 0 F. Padged, VanConditability For Living 2 F. Padged, MacHaelmarkow, For Living 2 F. Padged, Alberthamber, For Living 3 F. Padged, Alberthamber, For Living 0 F. Padged, Alberthamber, For Livin	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	
F. Panaghon, Chitchanishinkson: Ch. U.B.	k_PsaAgAn_EpsPrec_HwDeg_f32	
N. Pasalyan, Official middle Circle (2014)	k_PsaAgAn_MinPrecFail_HwDeg_f32	2
P. Pasagkon, Ottobalvalativitin, Na-Obe, 132 1.	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
R. Pasagha, Ventional Marker File Haben, 122 0.5	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1679
K. Bradyab, Verboordkoate/ver Mirradis 122 0.5 K. Bradyab, Verboordkoate/verbiger K. Bradyab, Verboordkoate/verbiger K. Bradyab, Verboordkoate/setper K. Br	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
K. Paskyh. VerContiface/Inter (Phin. IS2	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
R. Pasagh, Verlicontification International Content International Conten	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
R. PasAghA, VerbCondition**, IMS JUS** 200 P. PasAghA, Proceeding**, IMS JUS** 200 P. PasAghA, Proceding**, IMS JUS** 2768 P. PasAghA, Proceding**, IMS JUS** 2769 P. PasAghA, Abathe/PostProce*, Hubbog, 116p0(9) 0 P. PasAghA, Abathe/PostProce*, Hubbog, 116p0(9) 10 P. PasAghA, Abathe/PostProce*, Hubbog, 116p0(9) 25 P. PasAghA, Hubbert-PostProce*, Hubbog, 116p0(9) 25 P. PasAghA, Hubbort-PostProce*, Hubbog, 116p0(9) 25 P. PasAghA, Hubbort-PostProce*, Hubbog, 116p0(9) 25 P. PasAghA, Hubbog, P. PatAghA, Hubbog, 116p0(9) 25 P. PasAghA, Hubbog, 116p0(9) 25	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
R. Pasagha, Variocoldinifi, Im. Su22 Pasagha, Asalthwalley V, Us. up15[0] 22768 Pasagha, Asalthwalley V, Us. up15[0] 22768 Pasagha, Asalthwalley V, Us. up15[0] 0 Pasagha, Asalthwalley V, Us. up15[0] 10 Pasagha, V. Us. up15[0] 10 P	k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	
L. Pasaghan, Abesthewalthy V. Ilis. 1915[0] L. Pasaghan, Abesthewalthy V. Ilis. 1915[2] L. Pasaghan, Abesthewalthy Conferency, Intelligent 1915[2] L. Pasaghan, Abesthewalthy Conferency, Intelligent 1915[2] L. Pasaghan, Abesthewalthy Conferency, Intelligent 1915[2] L. Pasaghan, Abesthewalthy V. Ilis. 1915[2] L. Pasaghan, Abesthewalth, Pasaghan, Part J. Abesthewalthy V. Ilis. 1915[2] L. Pasaghan, Abesthewalth, Pasagh	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
L PasaghAn Abelthwalthy* Us. stp15[1] 2278 PasaghAn Abelthwalthy* Us. stp15[2] 0 PasaghAn Abelthwalthwalthwalthwalthwalthwalthwalthwa	k_PsaAgAn_VehCondMinTi_mS_u32	
P. BasAgAn AbatHwAndry V Us - utp15[3] 0 0 0 0 0 0 0 0 0		
Desaghan_AbestHewPoorProcX_HvDeg_u16p0[0]	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	
Pasaghn_AbstithePosnPecX_HnDeg_u16p(01) 0 1 1 1 1 1 1 1 1 1	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	
Deadgan_Abstithe/DescriptocX_HwDeg_u16p(0)	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	
PasAgAn AbstHwPosnPrexX HwDeg_u16p0[3] 1679 1879 1	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
LPBSAQANA_AbalthwPosnProCX_HWDqs_Lrisp(pS) lorget_Pim_PsaAQArtho.LmdOffsData_MinOffset storget_Pim_PsaAQArtho.LmdOffsData_MinOffset storget_Pim_PsaAQArtho.LmdOffsData_MinOffset storget_Pim_PsaAQArtho.LmdOffsData_MinOffset storget_Pim_PsaAQArtho.LmdOffsData_MinOffset storget_Pim_PsaAQArtho.LmdOffsData_MinOffset storget_PsaAQArtho.Parl_Alignaced_timProc_Nstatus_Cnt_u08_value storget_PsaAQArtho.Parl_Alignaced_timProc_Nstatus_Cnt_u08_value storget_PsaAQArtho.Parl_Alignaced_timProc_Nstatus_Cnt_u08_value storget_PsaAQArtho.Parl_Alignaced_timProc_Nstatus_Cnt_u08_value storget_PsaAQArtho.Parl_EscotastoffromSetCom_Cnt_Ugc-value storget_PsaAQArtho.Parl_EscotastoffromSetCom_Cnt_Ugc-value storget_PsaAQArtho.Parl_EscotastoffromSetCom_Cnt_Ugc-value storget_PsaAQArtho.Parl_EscotastoffromSetCom_Cnt_Ugc-value storget_PsaAQArtho.Parl_EscotastoffromSetCom_Cnt_Ugc-value storget_PsaAQArtho.Parl_EscotastoffromSetCom_Cnt_Ugc-value storget_PsaAQArtho.Parl_Alignaced_timProc_Nstatus_Cnt_u08_value	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
141.5578 141.5578	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
target_Pim_PsaAgArbntundOffsbata MinSrc 2 target_Pim_PsaAgArbntundOffsbata MinSrc 0 target_PsaAgArbntundOffsbata MinSrc 0 target_PsaAgArbnt_Perf_AigneedCumMechMinPosStatus_Cnt_u08 value 163 target_PsaAgArbnt_Perf_AigneedFiltHYPos_HVDeg_I52x_value 5325:1377 target_PsaAgArbn_Perf_EscASfcroseGirCom_Cnt_Igc_value 21 target_PsaAgArbn_Perf_EscASfcroseGirCom_Cnt_Igc_value 1 target_PsaAgArbn_Perf_EscOffsEncom_Cnt_Igc_value 1 target_PsaAgArbn_Perf_EscOffsEncom_Cnt_Igc_value 389.96731 target_PsaAgArbn_Perf_EscOffsEncom_Endor_HVDeg_I52x_value 387.07019 target_PsaAgArbn_Perf_EscOffsEncom_Endor_HVDeg_I52x_value 37.07997 target_PsaAgArbn_Perf_EscOffsEncom_Endor_HVDeg_I52x_value 2106.71094 target_PsaAgArbn_Perf_MrVelCRF_MinFragags_132x_value 387.07019 target_PsaAgArbn_Perf_AimMrVelCRF_MinFragags_132x_value 511.227295 target_PsaAgArbn_Perf_AimMrVelCRF_MinFragags_132x_value 511.227291 target_PsaAgArbn_Perf_AimMrVelCRF_MinFragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_Perf_AimMrVelCRF_MinTragags_140x_	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target, Pim, PsaAgAhnbundOffsData MaxSrc 2 target, Pim, PsaAgAhnbundOffsData MinSrc 163 target, PsaAgAhnbundOffsData MinSrc 5325.1377 target, PsaAgAhnbundoffsData MinSrc 5325.1377 target, PsaAgAhnbunder Harringoed Minthreostatus, Chu Juß value 5325.1377 target, PsaAgAhnbunder LescotifsfromSerifCom, Chill Joc value 1 target, PsaAgAhnbunder LescotifsfromSerifCom, Chill Joc value 1 target, PsaAgAhnbunder LescotifsfromSerifCom, HwDeg, 152 value 383.9731 target, PsaAgAhnbunder LescotifsfromSerifCom, HwDeg, 152 value 383.9731 target, PsaAgAhnbunder LescotifsfromSerifCom, HwDeg, 152 value 387.07019 target, PsaAgAhnbunder LescotifsfromSerifCom, HwDeg, 152 value 387.07019 target, PsaAgAhnbunder LescotifsfromSerifCom, HwDeg, 152 value 2106.71094 target, PsaAgAhnbunder LescotifsfromSerifCom, HwDeg, 152 value 2106.71094 target, PsaAgAhnbunder LescotifsfromSerifCom, Lescotif	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	414.5578
target, Pim. PsaAgArbnLmdOffsData MinSrc 0 target, PsaAgArbn. Pert LiligneedCumlechNirPosStatus_Cnt_u08 value 163 target, PsaAgArbn. Pert LiligneedCellHirPos_HbrDeg_132 value 5325.1377 target, PsaAgArbn. Pert LeschativifFronSeriCom_Cnt_lgcvalue 1 target, PsaAgArbn. Pert LeschativifFronSeriCom_Cnt_lgcvalue 1 target, PsaAgArbn. Pert LeschativifFronSeriCom_Cnt_lgcvalue 389.36731 target, PsaAgArbn. Pert LeschotSerionSeriCom_HwDeg_132 value 389.36731 target, PsaAgArbn. Pert LeschotSerionSeriCom_HwDeg_132 value 389.36731 target, PsaAgArbn. Pert LeschotSerionSeriCom_HwDeg_132 value 37.07019 target, PsaAgArbn. Pert LeschotSexthubrity, Uls_132 value 2106.71094 target, PsaAgArbn. Pert LeschotSexthubrity, Uls_132 value 2106.71094 target, PsaAgArbn. Pert LeschotSexthubrity, Uls_132 value 591.227295 target, PsaAgArbn. Pert LeschotSexthubrity, Uls_132 value 591.227295 target, PsaAgArbn. Pert LeschotSexthubrity, Uls_132 value 3166012 target, Ret, Inst, Ap, PsaAgArbn. PsaAgArbn. Pert, AbsithwPosnhcvit_Cnt_lgc target, Ret, Inst, Ap, PsaAgArbn. PsaAgArbn. Pert, ApsithwPosnhcvit_Cnt_lgc target, Ret, Inst, Ap, PsaAgArbn. PsaAgArbn. Pert, AgarbnStToSeriCom_Cnt_enum target, Ret, Inst, Ap, PsaAgArbn. PsaAgArbn. Pert, AgarbnStToSeriCo	target_Pim_PsaAgArbnLrndOffsData.MinOffset	682.750671
Isriget_PsaAgArth_Pert_AlignedCumMechMtrPosStatus_Cnt_u08 value 5325.1377	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target, PsaAgArbn, Pert J. AlignadReitHwPos. HwDeg, 132 value 5325.1377 target, PsaAgArbn, Pert J. EscoRativin Forsitatus, Cnt. 106 value 1 target, PsaAgArbn, Pert J. EscoRativin FromSeriCom, Cnt. 1gc value 1 target, PsaAgArbn, Pert J. EscoRation FromSeriCom, Cnt. 1gc value 0 target, PsaAgArbn, Pert J. EscoRation FromSeriCom, HwDeg, 132 value 389.36731 target, PsaAgArbn, Pert J. EscoRation FromSeriCom, HwDeg, 132 value 33743 target, PsaAgArbn, Pert J. MitvelCRF, Mirkados, 132 value 37099 target, PsaAgArbn, Pert J. SensoriessAthrority, Uls, 132 value 2106.71094 target, PsaAgArbn, Pert J. SensoriessAthrority, Uls, 132 value 511.227295 target, PsaAgArbn, Pert J. SensoriessAthrority, Uls, 132 value 51.227295 target, PsaAgArbn, Pert J. VehicleSpeed Valid, Cnt. 1gc. value 51.227295 target, PsaAgArbn, Pert J. VehicleSpeed Valid, Cnt. 1gc. value 51.227295 target, Ret, Inst. Ap, PsaAgArbn, PsaAgArbn, Pert J. AbstithwPosnLv12, Cnt. 1gc 22281872 target, Ret, Inst. Ap, PsaAgArbn, PsaAgArbn, Pert J. AbstithwPosnLv12, Cnt. 1gc 22281872 target, Ret, Inst. Ap, PsaAgArbn, PsaAgArbn, Pert J. AbstithwPosnLv12, Cnt. 1gc 22281872 target, Ret, Inst. Ap, PsaAgArbn, PsaAgArbn, Pert J. AbstithwPosnLv12, Cnt. 1gc 2228	target_Pim_PsaAgArbnLrndOffsData.MinSrc	0
target_PsaAgArbn_Per1_EscherFromSeriCom_Cnt_lgcvalue 1 target_PsaAgArbn_Per1_EscherFromSeriCom_Cnt_lgcvalue 1 target_PsaAgArbn_Per1_EscherFromSeriCom_Lnt_gcvalue 1 target_PsaAgArbn_Per1_EscherFromSeriCom_HwDeg_132 value 389.36731 target_PsaAgArbn_Per1_EscherFromSeriCom_HwDeg_132 value 33743 target_PsaAgArbn_Per1_HwTorque_HwNn_132 value 11.4779997 target_PsaAgArbn_Per1_HwTorque_HwNn_132 value 2106.71094 target_PsaAgArbn_Per1_More_HwNn_132 value 2106.71094 target_PsaAgArbn_Per1_SeriSeriSeriSeriSeriSeriSeriSeriSeriSeri	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	163
target_PsaAgArbn_Perl_EscOtarVidFromSeriCom_Cnt_lgc.value		
target_PsaAgArbn_Pert_EscDataVidFromSeriCom_Cht_Igc.value 0 target_PsaAgArbn_Pert_EscOffsEna_Cnt_Igc.value -389.36731 target_PsaAgArbn_Pert_EscPrecisionFromSeriCom_HwDeg_I32.value -389.36731 target_PsaAgArbn_Pert_EscPrecisionFromSeriCom_HwDeg_I32.value 1.14779997 target_PsaAgArbn_Pert_MrVerQefT_MrKandpS_I32.value 2106.71094 target_PsaAgArbn_Pert_Rell+WPos_HwDeg_I32.value 2106.71094 target_PsaAgArbn_Pert_SensoriessAuthority_Uis_I32.value 591.227295 target_PsaAgArbn_Pert_SensoriessAuthority_Uis_I32.value 591.227295 target_PsaAgArbn_Pert_TorqueCmdCRF_MrtNm_I32.value 61.1600018 target_PsaAgArbn_Pert_VehicleSpeed Valid_Cnt_Igc_value 391.166412 target_PsaAgArbn_Pert_VehicleSpeed Valid_Cnt_Igc_value 391.166412 target_PsaAgArbn_Pert_AbrideSpeed Valid_Cnt_Igc_value 391.166412 target_PsaAgArbn_Pert_AbrideSpeed Valid_Cnt_Igc_value 391.166412 target_PsaAgArbn_Pert_AbrideSpeed Valid_Cnt_Igc_value 391.166412 target_RsiAgArbn_Pert_AbrideSpeed Valid_Cnt_Igc_value 391.166412 target_RsiAgArbn_Pert_AbrideSpeed Valid_Cnt_Igc_value 391.166412 target_RsiAgArbn_Pert_AbrideSpeed Valid_Cnt_Igc_value 391.166412 target_Rsic_Inst_Ap	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	
target_PsaAgAthn_Pert_EscOffsEna_Cnt_Igc.value		
1879EP. PSAAGATON_PERI_ESCOTISFTOMSERICOM_HWDeg_132.value 389.36731 389.	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwDeg_132 value 1.14779997 target_PsaAgArbn_Per1_HwTorque_HwNm_132 value 2106.71094 target_PsaAgArbn_Per1_RelHwPos_HwDeg_132.value 2106.71094 target_PsaAgArbn_Per1_SensoriessAwthority_Uis_132.value 2106.71094 target_PsaAgArbn_Per1_SensoriessAwthority_Uis_132.value 310.070199 target_PsaAgArbn_Per1_SensoriessAwthority_Uis_132.value 310.07019 target_PsaAgArbn_Per1_SensoriessAwthority_Uis_132.value 311.08018 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc_value 311.08412 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc_value 311.08412 target_Re_Ro_Bat_Ay_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc 42281872 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc 42281872 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc 42281872 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_lgc 42281872 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVd_Cnt_lgc 42281872 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum 42281_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscORser_Com_Cnt_lgc 42281_PsaAgArbn_Per1_AlignedCumMechMitrPosStatus_Cnt_u08 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscORser_Com_Lnt_lgc 42281_PsaAgArbn_Per1_EscAkromSeriCom_Cnt_lgc 42281_PsaAgArbn_Per1_EscAkromSeriCom_Cnt_lgc 42281_PsaAgArbn_Per1_EscAkromSeriCom_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscORser_Com_Inv	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Perl_MtrVetCRF_MtrRadpS_f32.value asget_PsaAgArbn_Perl_RelHwPos_HwDeg_f32.value atget_PsaAgArbn_Perl_SensorlessAuthority_Uls_f32.value atget_PsaAgArbn_Perl_SensorlessAuthority_Uls_f32.value atget_PsaAgArbn_Perl_SensorlessAuthority_Uls_f32.value atget_PsaAgArbn_Perl_SensorlessAuthority_Uls_f32.value atget_PsaAgArbn_Perl_TorqueCmdCRF_MtrNm_f32.value atget_PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc_value atget_PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc_value atget_PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc_value atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Prerl_AbsltHwPosnLvtl_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Prerl_AbsltHwPosnLvtl_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosnLvtl_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosnLvtl_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosnVd_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosnLvtl_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosn_HwDeg_f32 atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosn_HwDeg_f32 atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosn_HwDeg_f32 atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsltHwPosn_HwDeg_f32 atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_cnt_uot atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cnt_lgc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_Ugc atget_Re_lank_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOter_Cm_Cm_U		
target_PsaAgArbn_Per1_MrtvelCRF_MtrRadpS_f32.value 2106.71094 target_PsaAgArbn_Per1_SensoriessAuthority_Us_f32.value 1 target_PsaAgArbn_Per1_SensoriessAuthority_Us_f32.value 591.227295 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrMm_f32.value 591.227295 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 391.166412 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 391.166412 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvt_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnSiToSeriCom_Cnt_enum 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCellmMechMtrPosStatus 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AighedRellmVPossLavD_c122 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc 1 target_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lg		
target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132.value 1 target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132.value 591.227295 target_PsaAgArbn_Per1_SensoriessAuthority_Uls_132.value 591.227295 target_PsaAgArbn_Per1_VehicleSpeed Valid_Cnt_Igc.value 1 target_PsaAgArbn_Per1_VehicleSpeed Kph_132.value 391.166412 target_Re_Lal_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_Igc target_Re_Linst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn-Ind_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn-Ind_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn-Ind_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn-Ind_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosstatus_target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosstatus_target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_Cnt_Igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_HwDg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_HwDg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_HwDg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFomSerICom_HwDg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Re_Inst_Ap_PsaAgArbn_PsaA	target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 591.227295 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 591.227295 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AbstlthwPosnLv11_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbstlthwPosnLv12_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdjnedRellHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRellHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOftsFormSerfCom_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOftsFormSerfCom_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOftsFormSerfCom_Cnt_lgc 1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOftsFormSerfCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrRadps_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrRa		387.07019
target_PsaAgArbn_Perl_SensorlessHwPos_HwDeg_/32.value target_PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc, value target_PsaAgArbn_Perl_VehicleSpeed Kph_/32.value target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLvtl_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLvtl_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLvtl_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLvtl_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AlgaredCumMechMitrPosSitatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMitrPosSitatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscoAfsFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscoMfsFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscoMfsFromSeriCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscoMfsFromSeriCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPauthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPauthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPauthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPauthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPauthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPauthority_Uis_i32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Man		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_i32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_igc.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_igc.value target_Re_DasAgArbn_Per1_VehicleSpeed_Kph_i32.value target_Re_Call_Ap_PsaAgArbn_SystemTime_DtrnmElapsedTime_u\$_u\$_u32_Elapse target_Re_Dist_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLv1_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg. target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg. target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnHwDeg. target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AignedCulmMechMtrPosStatus_Cnt_u08 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AignedCulmMechMtrPosStatus_Cnt_u08 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEna_Cnt_igc target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEnoseriCom_HwDeg_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEnoseriCom_HwDeg_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEnoseriCom_HwDeg_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtfsEnoseriCom_HwDeg_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_face target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_face t	,	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1391.166412 target_Rte_Call_Ap_PsaAgArbn_PsaA		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_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_AbsItHwPosnVid_Cnt_lgc 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_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbrItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbrItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbrItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbrItHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerICom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerICom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelHoritiv_Usl_532 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_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_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAg	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsitHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_CumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscAckFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Mtroque_Hwthm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HwTorque_Hwthm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Mtroque_Hwthm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_Mtroque_Hwthm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_Mtroque_Hwthm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_Mtroque_Hwthm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgA		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosn_HwDeg target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdshthstToSerlCom_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_u08 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDatatyldFromSerlCom_Cnt_interpet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDatatyldFromSerlCom_Cnt_interpet_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HitrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLv12_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_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_PsaAgArbn_Per1_AgarbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_uoi target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_LmUDeg_f1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPercisionFromSerlCom_HwDeg_f1 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_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_HandwheelPosition_HwDeg_f32 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_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_MtrVelCRF_MtrRadpS_f32 targ		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc 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_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_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_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_PsaAgArbn_Per1_HuTorque_HwNm_f32 target_PsaAgArbn_Per1_HuTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ 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_LignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_LignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_LmUs_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_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_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	0	
target_Rte_Inst_Ap_PsaAgArbn.Per1_AbsltHwPosn_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn.Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedRelHwPos_HwDeg_i32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOtfsEna_Cnt_lgc 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_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_HandwheelPosition_HwDeg_f32 target_PsaAgArbn.Per1_HandwheelPosition_HwDeg_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_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_f32 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_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_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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwIcl 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_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_HandwheelPosition_HwDeg_f32 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_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwLeg_f32 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_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_HandwheelPosition_HwDeg_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_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f1target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwLetarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32target_PsaAgArbn_Per1_RtitVelCRF_MtrRa		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwLet_larget_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_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_HittVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RtitVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_itarget_Rte_Inst_Ap_PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_ft target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwLeg_ft 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_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_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwLeg_f2 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_HandwheelPosition_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_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.Per1_EscPrecisionFromSerlCom_HwDeg_f32 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_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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn.Per1_RelHwPos_HwDeg_f32		
target_Rte_Inst_Ap_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_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_RelHwPos_HwDeg_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_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_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_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_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_PsaAgArbn_Per1_RelHwPos_HwDeg_f32		
langet_nie_inst_mp_rsamgminit.rsamgminit_ren_renimerosinnosentoom_hwdeg_ target_rsamgminntern_renhwposnnosentoom_hwdeg_132		
	taryet_ine_inet_ap_reaayatuti.rsaayatuti_retti_kethwrosn1oetiCom_HwDeg_	Larget_F sanghibit_Ferr_neinwfosittosettcottt_nwbeg_132





Name	Input Value		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_Igc	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	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	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	387.686127	387.686127	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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	~
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	•

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	GenRawAbsItHwPosnSignals	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	





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_Uls_M_str.SV_Uls_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_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	630.567688
k_PsaAgAn_OffsDataInitWinOris_rwbeg_i32	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
	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[1]	0
t_PsaAgAn_AbsltHwAuthyY_UIs_u1p15[2]	0
t_PsaAgAn_AbshtHwAuthyY_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	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	
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_lgc.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_AbsltHwPosnLvl1_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_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_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
3	
target Rte Inst Ap PsaAgArbn PsaAgArbn Per1 CumMechMtrPosStatus Cnt u0	
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_PsaAgArbn_Per1_EscAckFromSerlCom_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_EscPrecisionFromSerlCom_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		
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		
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	ftrNm 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	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	rtoouit
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
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	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	
	-0.422398567	-0.422398567	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-501.956604	-501.956604	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	22.2315063	22.2315044	
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	446.236115	446.236115	
PsaAgAn UsedOffs Uls M str.MinOffset	760.193604	760.193604	-
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	-
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	997.098328	997.098328	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-941.27301	-941.27301	
•	0	0	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	
target_PsaAgArbn_mconsbata.wimsrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_r3z.value target_PsaAgArbn_Per1_AbsitHwPosnVId_Cnt_lgc.value	0	0 ± 16-05	
	-603.214844	-603.214844	
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	
			J
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.168799996	0.168799996 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-594.616882	-594.616882 ± 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	U	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 4.10 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0

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



Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-166.377808
PsaAgAn_ComputedOffs_UIs_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	
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	1 PSAAGAN_MODININ
-	0
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	95.1592026
•	182.898102
PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte Call Ap PsaAqArbn 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	0
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	-1060.07593
target_Pim_PsaAgArbnLrndOffsData.MinOffset	636.426697
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	91
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	5003.20752
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	24
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	855.276123
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.0524006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.11870003
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-397.843506 1041.73206
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1041.73206
target_PsaAgArbn_Per1_SensorlessAutnority_Uis_132.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1471.62976
target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_rs2.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-3.51690006
target_PsaAgArbn_Per1_lorqueCmdCkr_mtrnm_i32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-3.51690006
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	197.360504
target_rsaAgArbn_Per i_venicieSpeed_kpri_i32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
gsop oagsiiii oagsii_ oi. i_nboit iwi osiivid_oiit_lgc	g ig-non on non_m. John vid_oni_igo

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Dea f32	
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 EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	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_			
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_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_PsaAgArbn_Per1_VehicleSpeed_Kpl		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	· 0	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	result
PsaAgAn AgArbnOffsFitDetd Cnt M Igc	1	1	-
PsaAgAn AgArbnOffsFit Cnt M Igc	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_UIs_M_str.SV_UIs_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	✓
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 Iqc	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	_
PsaAgAn_UsedOffs_UIs_M_str.MinSrc			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	2		✓
	2	2	~
target Pim PsaAgArbnLrndOffsData.MinOffset			· ·
target_Pim_PsaAgArbnLrndOffsData.MinOffset target Pim_PsaAgArbnLrndOffsData.MaxSrc	2 1630 0	2 1630 0	· ·
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2 1630 0 0	2 1630 0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	2 1630 0 0	2 1630 0 0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	2 1630 0 0 0	2 1630 0 0 0	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc.value	2 1630 0 0 0 0	2 1630 0 0 0 0	*
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLv12_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	2 1630 0 0 0	2 1630 0 0 0	\rightarrow \frac{1}{\rightarrow} \right
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_lgc.value	2 1630 0 0 0 0 0 0	2 1630 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsItHwPosnLv11_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnLv12_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	2 1630 0 0 0 0 0 0 0 0 0 0 0	2 1630 0 0 0 0 0 0 0 0 ± 1e-05 0 -139.028656	\rightarrow \right
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2 1630 0 0 0 0 0 0	2 1630 0 0 0 0 0 0 0 0 0 ± 1e-05 0 -139.028656	\rightarrow \right
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLv12_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_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	2 1630 0 0 0 0 0 0 0 0 0 0 -139.028656 7	2 1630 0 0 0 0 0 0 0 0 ± 1e-05 0 -139.028656 7 1 ± 1e-05	· · · · · · · · · · · · · · · · · · ·
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2 1630 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1630 0 0 0 0 0 0 0 0 0 ± 1e-05 0 -139.028656	· · · · · · · · · · · · · · · · · · ·



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	~

Test 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_UIs_M_str.SV_UIs_f32	6.42399979
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-1052.87329
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.00240000011
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_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
•	0
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-264.376892
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1548.98816
-	2
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	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
k_PsaAgAn_AbsHwPosLvl2_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	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-179.357803
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_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_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	729.888916
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-911.49231 -
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2



		Input Value		
target_Pim_PsaAgArbnLrndOffs		1 104		
target_PsaAgArbn_Per1_Aligne target_PsaAgArbn_Per1_Aligne	edCumMechMtrPosStatus_Cnt_u08.value	6796.67578		
	MechMtrPosStatus Cnt u08.value	189		
3.5	omSerlCom_Cnt_lgc.value	1		
	ldFromSerlCom_Cnt_lgc.value	1		
	na_Cnt_lgc.value	0		
	omSerlCom_HwDeg_f32.value	-251.493698		
• •	recisionFromSerlCom_HwDeg_f32.value	20.1166992		
target_PsaAgArbn_P	que_HwNm_f32.value	5.98110008		
target_PsaAgArbn_Per1_target_PsaAgArbn	RF_MtrRadpS_f32.value s_HwDeg_f32.value	-1013.59027 2129.45654		
target_PsaAgArbn_Per1_St	S_nwbeg_isz.value Authority_Uls_f32.value	0.452100009		
target_PsaAgArbn_Per1_Se	HwPos_HwDeg_f32.value	-453.314209		
target_PsaAgArbn_Per1_To	dCRF_MtrNm_f32.value	8.80000019		
target_PsaAgArbn_Per1_Ve	eedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_V	eed_Kph_f32.value	215.346207		
target_Rte_Call_Ap_Psa/	ystemTime_DtrmnElapsedTime_uS_u32_Elapse			
target_Rte_Inst_Ap_Ps	saAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_		
target_Rte_Inst_Ar	PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	•	
	n.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPreci target PsaAgArbn Per1 AbsltHwPosnVld (•	
	n.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc n.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwI		
	n.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		-	
	n.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbr	n.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_Rte_Inst_Ap_PsaAgArbr	PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaA	aAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
target_Rte_Inst_Ap_Psal	aAgArbn_Per1_EscDataVldFromSerlCom_Cnt_l			
target_Rte_Inst_Ap_PsaA	aAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l		
target_Rte_Inst_Ap_PsaA	aAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f		•	
target_Rte_Inst_Ap_Psa/ target_Rte_Inst_Ap_Ps	EaAgArbn_Per1_EscPrecisionFromSerlCom_HwD PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFromatarget_PsaAgArbn_Per1_HandwheelAuthorii		
	n.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32		•	
target_rite_inige	saAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm		
	saAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
	saAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	saAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbr	n.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToS	SerlCom_Cnt_lgc	
	n.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit		
	n.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos	-	
	n.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 n.PsaAgArbn Per1 VehicleSpeedValid Cnt lgc	target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid		
0 = = -1= 0	n.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	•	
target Rte Inst Ap PsaAgArbr		target_Pim_PsaAgArbnLrndOffsData		
	3	Actual Value	Expected Value	Result
C	nt_M_lgc	0	0	✓
	Pnt_M_lgc	1	1	✓
AgArbno	_lgc	1	1	~
ComputedOn	str.MaxOffset	-1505.974	-1505.974	•
_ComputedOffs	str.MinOffset	-360.320709	-360.320709	~
ComputedOffs	str.MaxSrc	2	2	•
n_ComputedOffs_	str.MinSrc	1	1	•
n_EscOffsSt_Cnt_ .n EscProc Cnt M)	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	, and a
In_EscFloc_Clit_iv	SV_Uls_f32	5.9819417	5.9819417	· ·
An MtrVelLPF Uls	SV Uls f32	-1052.77905	-1052.77905	Ţ
		172.905045	172.90506	•
	str.SV Uls f32			
An_PinionTrqLPF gAn_PrevSnsrMg	str.SV_Uls_f32 _enum	PSAAGAN_MODININ	PSAAGAN_MODININ	•
An_PinionTrqLPF An_PrevSnsrMo		PSAAGAN_MODININ 0	PSAAGAN_MODININ 0	
An_PinionTrqLPF gAn_PrevSnsrMo gAn_RelHwP	enum			•
An_PinionTrqLPF gAn_PrevSnsrMc gAn_RelHwP AgAn_RelH aAgAn_Rese	_enum m_HwDeg_M_f32 rlCom_Cnt_M_lgc	0 0 0	0 0 0	V
An_PinionTrqLPF gAn_PrevSnsrMc gAn_RelHwP AgAn_RelH aAgAn_Rese saAgAn_Snsri M_en	_enum m_HwDeg_M_f32 rlCom_Cnt_M_lgc	0 0 0 PSAAGAN_MODININ	0 0 0 PSAAGAN_MODININ	•
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH aAgAn_Rese saAgAn_Snsr PsaAgAn_Stlnit	_enum m_HwDeg_M_f32 rlCom_Cnt_M_lgc c um	0 0 0 PSAAGAN_MODININ 1	0 0 0 PSAAGAN_MODININ 1	
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH aAgAn_Rese saAgAn_Snsr PsaAgAn_Stinit RSAGAn_UsedOffs_Uls_M_str	_enum m_HwDeg_M_f32 ccccccccccc. MaxOffset	0 0 0 PSAAGAN_MODININ 1 -264.376892	0 0 0 PSAAGAN_MODININ 1 -264.376892	
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH AAgAn_Rese saAgAn_Snsr PsaAgAn_Stinit PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str	_enum m_HwDeg_M_f32 HCom_Cnt_M_lgc cum	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816	
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH AAgAn_Rese saAgAn_Snsr PsaAgAn_Stlnit PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str	_enum m_HwDeg_M_f32 cccccccccccccccccccccccccccccccccccc	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH aAgAn_Rese saAgAn_Snsr PsaAgAn_Stinit PsaAgAn_UsedOffs_Uis_M_str PsaAgAn_UsedOffs_Uis_M_str PsaAgAn_UsedOffs_Uis_M_str PsaAgAn_UsedOffs_Uis_M_str	_enum m_HwDeg_M_f32 cccccccccccccccccccccccccccccccccccc	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH aAgAn_Rese saAgAn_Snsr PsaAgAn_StInit PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str PsaAgAn_UsedOffs_Uls_M_str	enum m_HwDeg_M_f32 fCom_Cnt_M_lgc c um .MaxOffset .MinOffset .MaxSrc .MinSrc sData.MaxOffset	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2 1	
An_PinionTrqLPF gAn_PrevSnsrMc gAn_ReiHwP AgAn_ReiH aAgAn_Rese saAgAn_Snsr PsaAgAn_StInit PsaAgAn_UsedOffs_Uls_M_str	_enum m_HwDeg_M_f32 cccccccccccccccccccccccccccccccccccc	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	0 0 0 PSAAGAN_MODININ 1 -264.376892 1548.98816 2	

374 ate V2.1





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	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-642.305664	-642.305664	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.452100009	0.452100009 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-453.314209	-453.314209 ± 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 4.12 (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	1175.85376
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1489.07605
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	-2.01859999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.594600022
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1116.65955
PsaAgAn_MtrVeiLPF_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
•	1
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN MODININ
PsaAgAn_Stlnit_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
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
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	0.699999988
k_PsaAgAn_vehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAqAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	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	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		
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	-1189.3728		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.4513998		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.25330019		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1023.1106		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2168.4541		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-24.4088001		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	5.33029985		
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	200.209305 4071815101		
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_t	Cnt lac	
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 AbsltHwPosnLvl2 Cnt Iqc	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	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	s_ 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			
<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_EscAckFromSerlCom_Cnt_lgc		
target Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 EscOffsEna Cnt Igc	_li_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_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_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_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_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_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	1202.82422	1202.82422	· ·
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1175.92139	1175.92139	
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	2.3052721	2.3052721	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	665.596008	665.596008	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	348.114868	348.114868	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	V
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	· ·
PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 PSAAGAN_MODININ	1 PSAAGAN_MODININ	
PsaAgAn_stinit_Cnt_M_lgc	1	1	

target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value

PsaAgArbn_Per1

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



Actual Value **Expected Value** 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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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_AbsltHwPosnPrecision_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 ± 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

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	~

0

0

Test Step 4.13 (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	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_UIs_M_str.SV_UIs_f32	481.787598		
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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_Stlnit_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_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		





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_Uls_M_str.SV_Uls_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_Stlnit_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_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	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				
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 4.14 (Repeat Count = 1)	✓
Name	Input Value
PsaAqAn AbsltHwPosnLvl2 Cnt M lqc	1
PsaAqAn AqArbnOffsFltDetd Cnt M lqc	0
PsaAqAn AqArbnOffsFlt Cnt M Iqc	1
PsaAqAn ComputedOffs Uls M str.MaxOffset	-146.182907
PsaAqAn ComputedOffs Uls M str.MinOffset	1095.55469
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_UIs_M_str.SV_UIs_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_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-274.876099
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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_Uls_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

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



N	Invest Malays
Name	Input Value
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	2
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	-838.187683
target_Pim_PsaAgArbnLrndOffsData.MinOffset	137.265503
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	6350.46387
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	152
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	-266.414795
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	1.10810006
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	10
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	1010.617
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-468.668915
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.504400015
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-712.536316
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.43389988
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	139.041595
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_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_	_ 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_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_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





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	-146.182907	-146.182907	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1095.55469	1095.55469	~
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	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	~
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	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	730.383179	730.383179 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
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_UIs_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	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_Uls_M_str.SV_Uls_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





	Input Value
3 = = = -3	1
· ·	PSAAGAN_MODREL .
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 -301.110596
•	754.601624
3 2	1
\$	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
_ 0 0_	20
_ 0 0	8
_ 0 _ 1 _ 0_	1 2
_ 0 0_	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1
•	-1630
	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_ , _	0.00999999978
	0.69999988
_ 0	3
	200
_	32768 32768
- 0 - 7 1	0
_ 0 _ , 1 1 ;	0
- 0 - , 1 12	0
	10
	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	581.103882
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1169.33289
0 0	1
0 = = 0	2
	201
0 - 0 - 0 - 0-	6800.40918 99
<u> </u>	1
0 - 0	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1189.3728
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	12.4513998
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	5.25330019
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1023.1106
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2168.4541
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-24.4088001
0 - 0	5.33029985
0 - 0 10	0 200.209305
, ,	3680842309
	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	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_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
	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_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
	target_PsaAgArbn_Per1_EscOffsEra_Cnt_lgc 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 HandwheelAuthority Uls f32	<u> </u>
	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_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_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_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_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_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	1	1	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1202.82422	1202.82422	✓
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	✓
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	-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				
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	GenRawAbsItHwPosnSignals	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_Uls_M_str.K_Uls_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 UIs 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
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_EpsPrec_HWDeg_132 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_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	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	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_lgc.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_AbsltHwPosnLvI1_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_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_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	
torget Pte Inst An DecAgArbe Peed adula Peed Food - Information Co.	
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_l target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	





Name	Input Value		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	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_	_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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	_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	264.026886	264.026886	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-578.953918	-578.953918	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	~
PsaAgAn_CorspOrtexS0ff@ntUls/1MensumMinSrc	2	2	✓
PsaAgAn_EscOffsSt_Cnt_M_enum			





Name	Input Value
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1643.17041
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-677.388916
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	-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
PsaAqAn SnsrMod Cnt M enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	0
	-293.909912
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	836.865295
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
·	-1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	2
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_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	719.912415
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-808.222778
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	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
	0.461100012
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	
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	1114645024
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_	
	g 'g- ".b

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



Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosn	Vld_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn	arget_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_end	m target_PsaAgArbn_Per1_AgArbnStToS	arget_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatu	s_ target_PsaAgArbn_Per1_AlignedCumN	MechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f3.	target_PsaAgArbn_Per1_AlignedRelHv	vPos_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_	target_PsaAgArbn_Per1_CumMechMtr	PosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igo	target_PsaAgArbn_Per1_EscAckFromS	SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cn	_le target_PsaAgArbn_Per1_EscDataVldF	romSerlCom_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_EscOffsFrom	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_H	vE target_PsaAgArbn_Per1_EscPrecision	FromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAu	uthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_factors	target_PsaAgArbn_Per1_HandwheelPd	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	/trRadpS_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	g_ target_PsaAgArbn_Per1_RelHwPosnT	oSerlCom_HwDeg_f32		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Crrack and the property of the property of$	t_ target_PsaAgArbn_Per1_RelHwPosnV	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAu	uthority_Uls_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3	target_PsaAgArbn_Per1_SensorlessHv	wPos_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	dValid_Cnt_lgc		
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_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	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				



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 4.18 (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	1187.25781
	1290.38367
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	2
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT
PsaAgAn_EscProc_Cnt_M_lgc	0.04000004
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_Uls_M_str.K_Uls_f32	0.765100002
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-616.479126
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.898299992
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	992.756104
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
PsaAgAn_ResetEsc_Cnt_M_lgc	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_StInit_Cnt_M_lgc	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	695.573975
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	204.701904
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_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	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 AbsitHwAuthyY Uls u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	0
t_PsaAgAn_AbslitHwAuthyY_Uls_u1p15[3]	0
	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	788.635498
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1458.3772
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	2





	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	35		
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	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		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.14239979		
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_Elapse		Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_ target_PsaAgArbn_Per1_AbsltHwPosnLvl2_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_	, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_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_		ftrPosStatus_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_CumMechMtrPosS	tatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerICo	om_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_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_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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph target Pim PsaAgArbnLrndOffsData	_132	
target Rte Inst An PsaAgArhn Pim PsaAgArhnI rndOffsData	target_r ini_r sangnibilEndonsbata		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	Actual Value	Expected Value	Posult
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0 1 0	0 1 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 0 1187.25781	0 1 0 1187.25781	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Name 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	0 1 0 1187.25781 1290.38367	0 1 0 1187.25781 1290.38367	· · · · · · · · · · · · · · · · · · ·
Name PsaAgAn_AbslitHwPosnLvI2_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	0 1 0 1187.25781 1290.38367 2	0 1 0 1187.25781 1290.38367 2	· · · · · · · · · · · · · · · · · · ·
Name PsaAgAn_AbslitHwPosnLvI2_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	0 1 0 1187.25781 1290.38367 2	0 1 0 1187.25781 1290.38367 2	· · · · · · · · · · · · · · · · · · ·
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.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 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637	
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 PsaAgAn_MtrVeILPF_Uls_M_str.SV_Uls_f32	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793	
Name PsaAgAn_AbsltHwPosnLvI2_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.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_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421	
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.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 PsaAgAn_PrevSnsrMod_Cnt_M_enum	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ	
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_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MitrVeILPF_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 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0	
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 PsaAgAn_MitrVeILPF_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	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0	
Name PsaAgAn_AbsltHwPosnLvI2_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_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0	
Name PsaAgAn_AbsltHwPosnLvI2_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_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0	
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.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 PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	
Name PsaAgAn_AbsltHwPosnLvI2_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_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	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	
Name PsaAgAn_AbslithwPosnLvl2_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_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	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 695.573975	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 PSAAGAN_MODININ 1 695.573975	
Name PsaAgAn_AbslithwPosnLvl2_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_HtrVeILPF_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_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_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904	
Name PsaAgAn_AbslithwPosnLvl2_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_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_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	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2	
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_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_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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630	
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_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_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.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630 0	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630 0	
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_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_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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262573 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630	0 1 0 1187.25781 1290.38367 2 1 PSAAGAN_POWERCUT 0 -6.40146637 535.862793 70.2262421 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 695.573975 204.701904 2 1 1630 -1630	

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



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	•
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				✓
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
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	2.42370009
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.128000006
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	453.555695
PsaAgAn_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
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	-945.520691
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1625.81958
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	e) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrgRatio_HwNmpMtrNm_f32	1
_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
	8
s_AgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
z_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
z_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
z_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
:_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
s_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
_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





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	12.3263998		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1117.34827		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc 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 0.124399997		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 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_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_0	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	nt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCor	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_lgc	target_PsaAgArbn_Per1_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDatavidFromSet 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_	<u>f</u> 32	
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_RelHwPosnToSerlC		
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		
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_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		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_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	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	V
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	1.24370635	1.24370646	*
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	494.487976	494.487976	*
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	547.697205 PSAAGAN_MODREL	547.697205 PSAAGAN_MODREL	
PsaAgAn_PrevSnsrmod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-996.486084	-996.486084	J
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	V
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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓
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	✓
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	~

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	✓		
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 4.20 (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	-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_UIs_M_str.SV_UIs_f32	391.059692
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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_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

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

PsaAgArbn_Per1



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_AbsitHwAuthyY_Uls_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_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	1450.45935		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	429.533997		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	138		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9658.25684		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	19		
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	-1444.26917		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	26.343399		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.93739986 -718.347473		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value			
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	3083.92993		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0.0821999982 -994.546204		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-994.546204 8.46520042		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.302505		
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_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			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 in the properties of the prop$	target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.$	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_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 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_SensoriessAuthority_Uis_r32 target PsaAgArbn Per1 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_lgc	target_PsaAgArbn_Per1_TorqueCritdCKr_withNin_isz		
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	V
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	-
	-1048.97327	-1048.97327	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset		-1326.43164	
	-1326.43164	-1320.73107	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1326.43164 1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	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	1	1	





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-924.507813	-924.507813	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	837.7323	837.732361	✓
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	✓
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				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 4.21 (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	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_Uls_M_str.SV_Uls_f32	9.18280029
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.464300007
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	58.7248993
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	340.545288
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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





		, , ,	
Name	Input Value		
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		
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_UIs_u1p15[3]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0		
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	10 25		
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2] t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-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		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	233		
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	-883.76947		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	29		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	9.25949955		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	195.040695		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1494.01184		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.346100003		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-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			
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_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	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	· ·	
	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedCumMechNtarget_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_EscAckFromSerICo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I			
target Rte Inst Ap PsaAqArbn.PsaAqArbn Per1 EscOffsEna Cnt Iqc	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	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		
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_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	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	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	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1087.83765	1087.83765	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	84.6699982	84.6699982	✓
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_Uls_M_str.SV_Uls_f32	9.21841145	9.21841145	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	194.781693	194.781693	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	118.381058	118.381058	~
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	v
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	120.335999	120.335999	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1216.26196	-1216.26196	✓
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	~
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	668.29895	668.29895 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	547.963013	547.963013	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	✓
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)	✓
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_UIs_M_str.K_UIs_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_Uls_M_str.SV_Uls_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





lame	Input Value
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	0
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1377.25146
saAgAn_UsedOffs_Uls_M_str.MinOffset	-274.042297
0	2
\$	2
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_AbsHwPosLvl1_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
,	3
_nsaAgAn_venCondMinTi_mS_u32	200
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
_FsaAgAn_AbsitHwAuthyY_UIs_u1p15[0] _PsaAgAn_AbsitHwAuthyY_UIs_u1p15[1]	32768
	0
7 = - 1 .:	0
, = = 1 .:	0
0 - 0- 117	0
- 0- 113	0
0 - 0- 117	0
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	429.349213
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1438.13306
\$ \$	2
0 =	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	25
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-6216.48047
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	30
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	1205.06348
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	27.9983997
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	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
arget PsaAgArbn Per1 VehicleSpeedValid Cnt Igc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	287.148285
arget_Rte_lnst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVId_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_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_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
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_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	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	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 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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_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





targer, Ret., Inst. Ap, PssaAgArton, PssaAgArton, Pert. SensoriesasAuthonity, Uls. 132 targer, Ret., Inst. Ap, PssaAgArton, Pert. SensoriesasAuthonity, Uls. 132 targer, Ret., Inst. Ap, PssaAgArton, PssaAgArton, Pert. TorqueCmcQCFR, Minton, 132 targer, Ret., Inst. Ap, PssaAgArton, PssaAgArton, Pert. TorqueCmcQCFR, Minton, 132 targer, Ret., Inst., Ap, PssaAgArton, PssaAgArton, Pert. VehicleSpeed Kyln, 122 targer, PssaAgArton, Pss	Name	Input Value		
largel_Ris_Inst_Ap_PsaAgAhnn_PsaAgAhnn_Perl_TorquicCmdGRE_Mirkm_I32	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthori	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	
target, Rie, Inst. Ap, PsaAgAhtn. PsiAgAhtn. Perl. VehicleSpeed Valid. Cnt. Igo: target, Pie. Inst. Ap, PsaAgAhtn. PsaAgAhtn. Perl. VehicleSpeed Valid. Cnt. Igo: target, Pie. Inst. Ap, PsaAgAhtn.	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32		
larget, Rie, Inst., Ap, PeaaAgAhnn, Perl AyehnclamOffsData target, Pieu, Inst., Ap, PeaaAgAhnn, Pirm, PeaaAgAhnn, IrmOffsData target, Pieu, PeaaAgAhnn, Perl AyehnclamOffsData target, Pieu, PeaaAgAhnn, Perl AyehnclamOffsData Result PsaAgAn, Abelli+WPosnLvi2, Crif, Millgo 0 0 0 PsaAgAn, Abelli+WPosnLvi2, Crif, Millgo 1 1 1 PsaAgAn, AgArbioffsFillorict, Crif, Millgo 1 1 1 PsaAgAn, ComputeOffs, US, M., str.MaxOffset 384,949799 384,9497499 384,9497499 384,9497499 384,9497499	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_M	target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	
Starget_Rise_Inst_Ap_PsaAgArtonPim_PsaAgArbonLmdOffsData Starget_Pim_PsaAgArhonLmdOffsData Starget_Pim_PsaAgArhonDiffsEll_Cot_M_lgc 0	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	I_Cnt_lgc	
Name Actual Value Expected Value Result PsaAgAn, AbstithWposnLvI2_Cnt_M_lgc 0 0 0 PsaAgAn, AgArbmOffsFirDetd_Cnt_M_lgc 1 1 1 PsaAgAn, ComputedOffs_Uls, M_st.MinOffset 384.949799 384.949799 PsaAgAn, ComputedOffs_Uls, M_st.MinOffset 636.173279 636.173279 PsaAgAn, ComputedOffs_Uls, M_st.MinOffset 636.173279 2 PsaAgAn, ComputedOffs_Uls, M_st.MinOffset 2 2 PsaAgAn, St.MinOffset 2 3 PsaAgAn, St.MinOffset 3 30.9770508 No.Total Manufact 3 30.9770508 PsaAgAn, Psev	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	n_f32	
PsaAgAn_AbsithwPosnLvi2_Cnt_M_lgc 0 0 PsaAgAn_AgAntnOffsFiltortd_Cnt_M_lgc 1 1 1 PsaAgAn_AgAntnOffsFiltortd_M_lgc 1 1 1 PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset -384.949799 -384.949799 ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 √ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 √ PsaAgAn_ComputedOffs_Uls_M_str.MinAssrc 2 2 2 √ ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 √ ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 √ ∨ PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 √ ∨ PsaAgAn_San_ComputedOffs_Uls_M_str.MinSrc 2 1.57586	target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
PsaAgAn_AgArtnOffsFilDetd_Cm_M_lgc	Name	Actual Value	Expected Value	Result
PsaAgAn, AgArbnOffsFit, Cnt.M. Igo	PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	~
Pasagan_ComputedOffs_Uis_M_str.Minoffset -384,9497999 -384,94979999 -384,9497999999999999999999999999999999999	PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset 636.173279 536.173279	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_EscProc_Cnt_M_lgc 0 0 0 PsaAgAn_EscProc_Cnt_M_lgc 0 0 9.53348637 9.53348637 PsaAgAn_Mire(IPF_Uls_M_str.SV_Uls_f32 9.53348637 9.5	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-384.949799	-384.949799	~
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 2 2 2 2 2 2 2 2 2	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	636.173279	636.173279	~
PSAAGAN_ESCOTISSL_CRI_M_lenum	PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_EscProc_Cnt_M_lgc	PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	~
PsaAgAn_HwTrqLFF_Uls_M_str.SV_Uls_f32 9.53348637 9.53348637 PsaAgAn_MItVelLFP_Uls_M_str.SV_Uls_f32 30.9770508 30.9770584 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32 1.5758667 1.5758667 PsaAgAn_PrevSnsrMod_Ont_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnToSeriCom_Cnt_M_lgc 0 0 PsaAgAn_SeriEsc_Cnt_M_lgc 0 0 PsaAgAn_Sinit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_DusedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_DusedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_DuseOffs_Uls_M_str.MaxOffset 429.349213 429.349213 target_Pim_PsaAgArbnLmdOffsData.MaxSrc <t< td=""><td>PsaAgAn_EscOffsSt_Cnt_M_enum</td><td>PSAAGAN_POWERCUT</td><td>PSAAGAN_POWERCUT</td><td>~</td></t<>	PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_POWERCUT	PSAAGAN_POWERCUT	~
PsaAgAn_MitrVelLPF_Uls_M_str.SV_Uls_f32 30.9770508 30.9770584 PsaAgAn_PirionTrqLPF_Uls_M_str.SV_Uls_f32 1.5758667 1.5758667 PsaAgAn_PrevSnrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnt/OseriCom_HwDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Cnt_M_lgc 0 0 PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_Shint_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset 1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAnD_InchdOffsData.MaxOffset 429.349213 429.349213 PsaAgAn_InchdOffsData.MaxSrc 2 2 Psape_Im_PsaAgArbnLmdOffsData.MaxSrc 2 2 Psape_Im_PsaAgArbn_Perl_AbsitHwPosnLv1_Cnt_lgc.value 0 0 Psape_Im_PsaAgArbn_Perl_AbsitHwPosnL	PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 1.5758667 1.5758667 PsaAgAn_PreVSnsrMod_Crt.L_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnVidToSeriCom_LMDeg_M_f32 0 0 PsaAgAn_RelHwPosnVidToSeriCom_Crt_M_lgc 0 0 PsaAgAn_ResetEsc_Crt.LM_lgc 0 0 PsaAgAn_Strint_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_UIs_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_UsedOffs_UIs_M_str.MaxOffset -1377.25146 -1377.25146 PsaAgAn_UsedOffs_UIs_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_UIs_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 2 2 2 2 2 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 2 2 2 2 2 PsaAgAn_UsedOffs_UIs_M_str.MinSrc 2 2 2 2 2 target_Pim_PsaAgArbnLmdOffsData.MaxSrc 2 2 2 2 2 target_PsaAgArbn_Perl_AbsitHwPosnVid_Cnt_lgc.value	PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	9.53348637	9.53348637	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_RelHwPosnToSeriCom_HwDeg_M_f32 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 -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 rarget_Pim_PsaAgArbnLrmdOffsData.MaxOffset 429.349213 429.349213 4 target_Pim_PsaAgArbnLrmdOffsData.MinOffset -1438.13306 -1438.13306 4 target_Pim_PsaAgArbnLrmdOffsData.MinSrc 2 2 2 4 target_PsaAgArbn_Perl_AbsitHwPosnLvtl_Cnt_lgc.value 0 0 0 4 target_PsaAgArbn_Perl_AbsitHwPosnLvtl_Cnt_lgc.value 0 0 0 4 target_PsaAgArbn_Perl_AbsitHwPosnVd_Cnt_lgc.value 0 0 0	PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	30.9770508	30.9770584	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_132 0 0 V PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 V PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 V PsaAgAn_Strint_Cnt_M_lgc 0 0 V PsaAgAn_Strint_Cnt_M_lgc 1 1 V PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -1377.25146 -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 429.349213 429.349213 429.349213 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1438.13306 -1438.13306 -1438.13306 target_Pim_PsaAgArbn_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffset_Moffse	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	1.5758667	1.5758667	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc 0 0 ✓ PsaAgAn_ResetEsc_Cnt_M_lgc 0 0 ✓ PsaAgAn_Stnid_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ ✓ PsaAgAn_UsedOffs_Uls_M_str.MlaxOffset -1377.25146 +1377.25146 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 ✓ PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 target_Pim_PsaAgArbnLrmdOffsData.MaxOffset 429.349213 429.349213 429.349213 target_Pim_PsaAgArbnLrmdOffsData.MinOffset -1438.13306 -1438.13306 -1438.13306 ✓ target_Pim_PsaAgArbnLrmdOffsData.MinSrc 2 2 2 2 target_PsaAgArbn_Per1_AbsithwPosnLv1_Cnt_Igc.value 0 0 0 ✓ target_PsaAgArbn_Per1_AbsithwPosnPrecision_HwDeg_f32.value 0 0 0 ✓ <td< td=""><td>PsaAgAn_PrevSnsrMod_Cnt_M_enum</td><td>PSAAGAN_MODININ</td><td>PSAAGAN_MODININ</td><td>~</td></td<>	PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn ResetEsc_Cnt_M_lgc 0 V PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_Stlnit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Ulls_M_str.MaxOffset -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Ulls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Ulls_M_str.MinOffset 2 2 PsaAgAn_UsedOffs_Ulls_M_str.MinSrc 2 2 2 raget_Pim_PsaAgArbnLmdOffsData.MaxOffset 429.349213 429.349213 4arget_Pim_PsaAgArbnLmdOffsData.MinOffset -1438.13306 -1438.13306 4arget_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 2 4arget_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 2 4arget_PsaAgArbnLmdOffsData.MinSrc 2 2 2 4arget_PsaAgArbnLmdOffsData.MinSrc 2 2 2 4arget_PsaAgArbn_Per1_AbstHwPosnLv12_Cnt_lgc.value 0 0 0 4arget_PsaAgArbn_Per1_AbstHwPosnLv12_Cnt_lgc.value 0 0 1 4arget_PsaAgArbn_Per1_AbstHwPosn_HwDeg_132.value 825.646912 825.646912 825.6469	PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	0	0	~
PsaAgAn_SnsrMod_Cnt_M_enum PSAAGAN_MODININ PSAAGAN_MODININ PsaAgAn_StInit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 429.349213 429.349213 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_PsaAgArbnLrndOffsData.MinSrc 2 2 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbnLrndOffsData.MinSrc 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLvi2_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_lgc.value 0 0 target_PsaAgArb	PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
PsaAgAn_StInit_Cnt_M_lgc 1 1 PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1438.13306 -1438.13306 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_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_AbsitHwPosnLv1_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLwDeg_f32.value 1 1 target_PsaAgArbn_Per1_HabsitHwPosn_Cnt_lgc.value 1 1	PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset -1377.25146 -1377.25146 PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 429.349213 429.349213 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1438.13306 -1438.13306 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 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_AbsltHwPosnVid_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 825.646912 825.646912 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 ± 1e-05 target_PsaAgAr	PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset -274.042297 -274.042297 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 429.349213 429.349213 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1438.13306 -1438.13306 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 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_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_AbsitHwPosn_HwDeg_I32.value 825.646912 825.646912 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_i32.value 1 1 ± 1e-05 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_I32.value -1241.64294 -1241.64294 ± 0.00001 <td>PsaAgAn_StInit_Cnt_M_lgc</td> <td>1</td> <td>1</td> <td>~</td>	PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc 2 2 2 PsaAgAn_UsedOffs_Uls_M_str.MinSrc 2 2 2 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 429.349213 429.349213 429.349213 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1438.13306 -1438.13306 -1438.13306 target_Pim_PsaAgArbnLmdOffsData.MaxSrc 2 2 2 target_PsaAgArbn_mcdOffsData.MinSrc 2 2 2 target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value 0 0 0 target_PsaAgArbn_Per1_AbsitHwPosnLvI2_Cnt_lgc.value 0 0 ±1e-05 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value 0 0 ±1e-05 target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value 825.646912 825.646912 *2 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 1 *4 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 1 ± 1e-05 *4 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 *4 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value <	PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1377.25146	-1377.25146	~
PsaAgAn_UsedOffs_UIs_M_str.MinSrc 2 2 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 429.349213 429.349213 target_Pim_PsaAgArbnLrndOffsData.MinOffset -1438.13306 -1438.13306 target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2 target_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_AbsItHwPosnPrecision_HwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value 0 0 target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value 825.646912 825.646912 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 1 1 ± 1e-05 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 ✓	PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-274.042297	-274.042297	~
target_Pim_PsaAgArbnLmdOffsData.MaxOffset 429.349213 429.349213 target_Pim_PsaAgArbnLmdOffsData.MinOffset -1438.13306 -1438.13306 target_Pim_PsaAgArbnLmdOffsData.MaxSrc 2 2 target_Pim_PsaAgArbnLmdOffsData.MinSrc 2 2 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 825.646912 825.646912 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 1 1 ± 1e-05 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 0 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset -1438.13306 -1438.13306 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 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 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 0 ± 1e-05	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 2 2 2 target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 2 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc.value 0 0 0 target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc.value 0 0 ± 1e-05 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 825.646912 825.646912 ** target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 ** target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 1 1 ± 1e-05 ** target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 ** target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 0 ± 1e-05 **	target_Pim_PsaAgArbnLrndOffsData.MaxOffset	429.349213	429.349213	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc 2 2 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_Igc.value 0 0 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 825.646912 825.646912 target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 1 1 ± 1e-05 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1438.13306	-1438.13306	~
target_PsaAgArbn_Per1_AbsltHwPosnLv1_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnLv12_Cnt_lgc.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 0 0 ✓ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 825.646912 825.646912 ✓ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 ✓ target_PsaAgArbn_Per1_HandwheelAuthority_UIs_f32.value 1 1 ± 1e-05 ✓ target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 ✓ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 ✓	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value 0 0 0 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value 825.646912 825.646912 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value 1 1 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 1 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05 \$\frac{1}{2}\$ target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0	target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~
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 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 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbslitHwPosnVld_Cnt_lgc.value 0 0 target_PsaAgArbn_Per1_AbslitHwPosn_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 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 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 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 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 1 1 ± 1e-05 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	825.646912	825.646912	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value -1241.64294 -1241.64294 ± 0.00001 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value 0 0 ± 1e-05	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	~
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	-1241.64294	-1241.64294 ± 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	•
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	~

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_lgc	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
•	1
k_PsaAgAn_EpsPrec_HwDeg_f32	2
k_PsaAgAn_MinPrecFail_HwDeg_f32	
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	100
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]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	1679
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	959.182983
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 Igc.value	1
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscDatavid=romSenCom_Cnt_igc.value	1
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-271.24469 28.0060007
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_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	93.1391983
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u332_ElapsedTime_u332_ElapsedTime_uS_u332_ElapsedTime_u$	
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Record (Applications) and the property of the propert$	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_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_EscOffsEna_Cnt_Igc 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_EscOffsFromSerlC	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_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_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_M	/trNm_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	1	1	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	959.182983	959.182983	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	354.311615	354.311615	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0	~	
PsaAqAn EscOffsSt Cnt M enum	PSAAGAN DEFECT	PSAAGAN DEFECT	~	
PsaAgAn_EscProc_Cnt_M_lgc	0	0		
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-9.79869461	-9.79869461	✓	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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_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	_	
PsaAqAn StInit Cnt M Iqc	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	✓	
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_AbsltHwPosnLvl1_Cnt_Igc.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_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_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	✓	
gg o oo oo				

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 4.24 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1





	l
Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	267.8302
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1554.81274
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc 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_UIs_M_str.SV_UIs_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
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	448.737396
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-704.406982
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	18.9200001
k_PsaAgAn_AbsHwPost_vl3_HwDog_f32	20 8
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	1
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]	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_Part_AlignedCumMechMttPosStatus_Cot_u08_value	1 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_lgc.value	0
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target PsaAqArbn 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	-671.34259 1
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	
,	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1 -113.685501
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1 -113.685501 7.54559994
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 -113.685501 7.54559994 1 251.385193
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_Kph_f32.value	1 -113.685501 7.54559994 1 251.385193
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_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1 -113.685501 7.54559994 1 251.385193 323977373
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_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	1 -113.685501 7.54559994 1 251.385193 323977373 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hw	/Dea 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		
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_PsaAgArbn_Per1_EscDataVldFrom	SerlCom Cnt lgc	
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_PsaAgArbn_Per1_EscOffsFromSerl	Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw	target_PsaAgArbn_Per1_EscPrecisionFron	nSerlCom_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_f32	target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_PsaAgArbn_Psa$	target_PsaAgArbn_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldTo	SerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthor	rity_Uls_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32$	target_PsaAgArbn_Per1_SensorlessHwPo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	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	bh_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_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	Y
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
PsaAgAn_EscProc_Cnt_M_lgc	1	1	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	4.09594345	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 1	-671.34259 1	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	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	·
PsaAgAn_UsedOffs_UIs_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	✓
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	576.572205	576.572205 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-543.507813	-543.507813	✓
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	-113.685501	-113.685501 ± 0.00001	✓
toward Dankardan Dank Dallika Dana Ta Canl Carre Library 600 control		110.000001 = 0.00001	
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	-671.34259	-671.34259 ± 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	-
GenRawAbsltHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	✓
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.25 (Repeat Count = 1)	
Name	Input Value
	1
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	
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_Uls_M_str.SV_Uls_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_Uls_M_str.SV_Uls_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_UIs_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_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
•	0
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	
t_PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	0
t_PsaAgAn_AbsitHwAuthyY_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_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1396.42285
target_Pim_PsaAgArbnLrndOffsData.MinOffset	279.27951
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1

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



Name	Input Value		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	64		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	-3803.80591 137		
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	-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		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1.54770005		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.991104		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse		Cat las	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_ target PsaAgArbn Per1 AbsltHwPosnPred	•	
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_Cnt_igc	target_PsaAgArbn_Per1_AbsitHwPosnVld_		
arget_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AbsittWrosnVtd_Cit_igc	target PsaAgArbn Per1 AbsltHwPosn Hw	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	0 - 0	0 =	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	0 - 0 0		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	0 - 0 - 0		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlC		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	target_PsaAgArbn_Per1_EscDataVldFromS	SerlCom_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_	<u>lgc</u>	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_t	target_PsaAgArbn_Per1_EscOffsFromSerl0	Com_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI	target_PsaAgArbn_Per1_EscPrecisionFrom	nSerlCom_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthor	ity_Uls_f32	
arget_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		
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_RelHwPosnVldTo target_PsaAgArbn_Per1_SensorlessAuthor	-	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32			
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_	· ·	
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	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	_ :	
Name	Actual Value	Expected Value	Resu
PsaAgAn AbsltHwPosnLvI2 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	-32.8900986	-32.8900986	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1153.71375	1153.71375	
PsaAgAn_ComputedOffs_Uls_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	-5.33967113	-5.33967066	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	334.382874	334.382904	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-33.7756653	-33.7756729	
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 1	PSAAGAN_MODFAIL 1	
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 -204.515305	-204.515305	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-879.100586	-204.515305 -879.100586	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	
	1	1	
PsaAgAn UsedOffs Uls M str.MinSrc	1.	-1396.42285	
•	-1396.42285		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1396.42285 279.27951		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1396.42285 279.27951	279.27951 0	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	279.27951	279.27951	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	279.27951 0	279.27951 0	

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



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	~

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	~

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	-1611.07495
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1244.33118
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	-5.66900015
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.0714000016
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-234.638
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.700200021
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-558.033508
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.0714000016
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	134.540802
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	-1490.29651
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	145.606201
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
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
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	

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	-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_EscDataVIdFromSerICom_Cnt_Igc.value	0		
	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value			
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_Uls_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	142258187		
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_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	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_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_EscDataVIdFromSerlCom_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_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	, ,	_	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$			
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	MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid	f_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_AgArbnOffsFit_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_Uls_M_str.SV_Uls_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	0	•
•		0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0		•
PsaAgAn_ReiHwPosnVidToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	0	0	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 PSAAGAN_MODININ	0 PSAAGAN_MODININ	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	0 0 PSAAGAN_MODININ 1	0 PSAAGAN_MODININ 1	

target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value

target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value

PsaAgArbn_Per1

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



0 ± 1e-05

0

Actual Value Expected Value PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc 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 672.345154 672.345154 $target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value$ 0 0 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value 0.748300016 0.748300016 ± 1e-05 $target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value$ 191.886703 191.886703 ± 0.00001

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	~

0

0

Test Step 4.27 (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	1197.96313
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-710.058228
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_UIs_M_str.SV_UIs_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
PsaAqAn 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_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	3		
k_PsaAgAn_VehCondMinTi_mS_u32	200		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	31264		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	24897		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	13956		
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	403		
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	-316.933289		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-426.411804		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0 1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	223		
target_PsaAgArbn_Per1_AlignedCulliwectliwitir-osStatus_Citi_uoo.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	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	385.782898		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2545057633		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_Rte_Inst_Ap_R$	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_HwI	Deg_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_		
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_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_Hwl target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFrom- target PsaAgArbn Per1 HandwheelAuthori		
	0 = 0 = =	/ = =	
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_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		
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	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1197.96313	1197.96313	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-710.058228	-710.058228	~
PsaAgAn_ComputedOffs_Uls_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_UIs_M_str.SV_UIs_f32	1.90709019	1.9070909	~
PsaAqAn MtrVelLPF Uls M str.SV Uls f32	655.869995	655.869995	✓

655.869995

655.869995

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	18.3795776	18.3795776	•
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	-31.9169006	-31.9169006	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1533.1073	-1533.1073	•
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	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	750.595215	750.595215 ± 1e-05	•
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	782.512085	782.512085	•
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	2	2	✓
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	✓
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 4.28 (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	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_UIs_M_str.SV_UIs_f32	-616.07489
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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

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



Name	Input Value		
k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20		
· ·	8		
_ 0 _ 1 _ 0_	1		
_ 0 0 _	2		
_ 0 0	1630 0		
	-1630		
· ·	0		
	-1		
	0.5		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978		
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988		
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3		
	200		
_	32768		
_	32768		
= 11 3 = 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0		
_ 0 _ , 1 . ;	0		
5	10		
_ 0_ 1.17	25		
_ 0	1679		
	17.4552994		
	-810.325317		
8 8	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		
•	0		
0 - 0	0		
	0		
5 - 5 5-	361.718994		
	17.0480995		
	-6.79500008 590.912292		
	-996.486084		
0 - 0 0-	1		
3· = · · · 3 · · = · · = · · · · · · ·	1287.86414		
0 - 0 0-	0.124399997		
	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	141.458405		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	4236208813		
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	Cnt_lgc	
	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	•	
0	target_PsaAgArbn_Per1_AbsltHwPosnVld_C		
	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	0 =	
	target_PsaAgArbn_Per1_AgArbnStToSerlCo		
	target_PsaAgArbn_Per1_AlignedCumMechM target_PsaAgArbn_Per1_AlignedRelHwPos_		
target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AiignedkeiHwPos_HwDeg_r32 target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i			
	target_PsaAgArbn_Per1_EscAckFromSerlCo		
	target_PsaAgArbn_Per1_EscDataVldFromSe		
	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	/_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
	target_PsaAgArbn_Per1_HwTorque_HwNm_		
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_		•	
	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 An PsaAgArhn PsaAgArhn Part \/shislaCasad\/alid Cat Isa	,	Cnt lac	
	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_PsaAgArbn_Per1_VehicleSpeedValid_ target_PsaAgArbn_Per1_VehicleSpeed_Kph_ target_Pim_PsaAgArbnLrndOffsData	_f32	Result
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name	target_PsaAgArbn_Per1_VehicleSpeedValid_target_PsaAgArbn_Per1_VehicleSpeed_Kph		Result





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	810.914978	810.914978	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-734.575195	-734.575195	-
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	-6.03380966	-6.03380966	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-329.847351	-329.847382	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-87.3788452	-87.3788452	~
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	-1641.38025	-1641.38025	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-734.575195	-734.575195	~
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_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	191.491638	191.491638	✓
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	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				✓
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 4.29 (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_Uls_M_str.SV_Uls_f32	169.084595	
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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_UsedOffs_Uls_M_str.MaxOffset	690.234802
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	817.206482
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	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
_PsaAgAn_EpsPrec_HwDeg_f32	0
_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_VehCondMaxPinTrg_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
_FsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
_=saagan_absitHwAuthyY_Uis_u1p15[1] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[2]	0
_FsaAgAn_AbsitHwAuthyY_Uis_u1p15[2] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
_esaagan_absitHwPosnPrecX_HwDeg_u16p0[0]	0
_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1521.82275
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	871.887573
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	191
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7227.70605
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	239
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	1175.3728
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.633899987
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.409000009
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	169.109604
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	915.017029
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.27610001
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1055.87561
arget PsaAgArbn Per1 TorqueCmdCRF MtrNm f32.value	8.80000019
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	272.420685
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_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc
	· · · · · ·
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32 target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVid_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_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
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_Igc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	, ,
	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSeriCom_HwL	target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwI 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_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32
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_HandwheelAuthority_Uls_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_f32
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_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32

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



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_Kph_f32
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData



PsaAgArbn_Per1	2018-03-03, 17.22.32+0330 RAZONO
Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_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_u	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
<pre>c_msc_rp_r darg, tibit c_CmnSysTrqRatio_HwNmpMtrNm_f32</pre>	18.9200001
:_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
rsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
:_PsaAgAn_EpsPrec_HwDeg_f32	20
<pre>c_PsaAgAn_EpsPrec_nwDeg_i32</pre>	20 2
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
x_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
x_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
x_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
x_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
z_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	-1553.54956
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	106.636398
arget Pim PsaAqArbnLrndOffsData.MaxSrc	1
8 8	4
arget_Pim_PsaAgArbnLrndOffsData.MinSrc arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u0&	1 162 162
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9324.97949
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	119
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	0
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-1558.10596
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.	
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	1.57620001
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	95.3551025
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-901.868774
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.344900012
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	657.186707
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-6.53270006
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	469.79071
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnL	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnL	
arget_Rte_inst_Ap_FsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnP arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnP	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnV	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSe	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMe	, , , , , , , , , , , , , , , , , , ,
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwF	s_HwDeg_f32 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrP	sStatus_Cnt_u0 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSe	Com_Cnt_lgc target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFro	SerlCom_Cnt_letarget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc

PsaAgArbn_Per1





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	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	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_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	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	7 100 LII
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1294.79871	-1294.79871	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1583.94568	1583.94568	
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	•
•	0	0	
PsaAgAn_EscProc_Cnt_M_lgc		-5.79455566	
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-5.79455566		
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	490.538757	490.538727	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-755.587646	-755.587646	Ž
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	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	1	*
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	682.327881	682.327881	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	971.423279	971.423279	*
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	V
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	V
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	-826.87561	-826.87561	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.344900012	0.344900012 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	657.186707	657.186707 ± 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 Cpt	1	IntplVarXY u16 u16Xu16Y Cpt	1	_

Test Step 4.31 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0





Name	Input Value
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.849304
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1054.49695
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	5.56269979
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-397.094391
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.734700024
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	300.145691
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.7051
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1405.79468
PsaAgAn_RelHwPosnVIdToSerlCom_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	•
·	1262.87256
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1405.33691
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	15.3879004
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_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
_ 0_ 1.17	
t_PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-979.90448
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1214.00464
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
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	132
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	744.536804
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3535995
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.15240002
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1053.49182
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2481.76294
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	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
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	228.303802
target_Rte_Call_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_rsaAgArbn.PsaAgArbn_Per1_AbsithwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_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

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



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_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_	0 - 0		
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		
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_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_	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		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	
PsaAqAn AqArbnOffsFltDetd Cnt M lqc	0	0	•
PsaAqAn AqArbnOffsFlt Cnt M Iqc	1	1	
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	598.849304	598.849304	_
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1054.49695	1054.49695	
PsaAgAn_ComputedOffs_UIs_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	-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_RelHwPosnVldToSerlCom_Cnt_M_lgc	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	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1405.33691	1405.33691	~
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	-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	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value			
	-792.155029	-792.155029 ± 0.00001	•
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	-792.155029 0 0	-792.155029 ± 0.00001 0 ± 1e-05 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 4.32 (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	927.203674
· · · · · · · · · · · · · · · · · · ·	-1402.16833
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O PRANCANI DEFERT
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_Uls_M_str.K_Uls_f32	0.112800002
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-966.871582
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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_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	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
	0.5
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.0099999978
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.69999988
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_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	-245.330505
target_Pim_PsaAgArbnLrndOffsData.MinOffset	700.139526
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2





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	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-2783.99756 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_Igc	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_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechI	MtrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u000000000000000000000000000000000000$			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_learners		0	
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_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_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		
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_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
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_igc	Actual Value	Expected Value	Result
	- 1011111111111111111111111111111111111		
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 1	0 0 1	•
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 0 1 927.203674	0 0 1 927.203674	· · · · · · · · · · · · · · · · · · ·
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 0 1 927.203674 -1402.16833	0 0 1 927.203674 -1402.16833	•
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 1 927.203674 -1402.16833 2	0 0 1 927.203674 -1402.16833 2	~
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 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 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_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 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189	
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	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566	
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_MirveiLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404	
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	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 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 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 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.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_MitrVeilLPF_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_RelHwPosnToSeriCom_Cnt_M_igc	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 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_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_RelHwPosnVidToSerlCom_Cnt_M_igc PsaAgAn_ResetEsc_Cnt_M_igc	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0	0 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 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.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 0 1 927.203674 -1402.16833 2 0 PSAAGAN_DEFECT 0 5.35778189 1130.80566 -531.639404 PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	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	
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 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	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	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	
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_EscOffsSt_Cnt_M_enum PsaAgAn_HstrQLIPF_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_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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	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	
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_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_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_Sushit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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	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	
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_EscOffsSt_Cnt_M_enum PsaAgAn_Hscrot_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_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	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	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	
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.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_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_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.MaxSrc	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 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	
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.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_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	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	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	
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_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_ResetEsc_Cnt_M_enum PsaAgAn_Stinit_Cnt_M_enum 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 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	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	
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_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_ResetEsc_Cnt_M_enum PsaAgAn_Strinit_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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	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 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	
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.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_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_ResetEsc_Cnt_M_enum PsaAgAn_SnsrMod_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_PsaAgArbLrndOffsData.MaxOffset target_Pim_PsaAgArbLrndOffsData.MaxSrc	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	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_AbsltHwPosnVId_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	✓

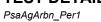
Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
ESCOffsMngr	1	ESCOffsMngr	1	~
OffsConsistencyFltMngt	1	OffsConsistencyFltMngt	1	~
SnsrMon	1	SnsrMon	1	~
SnsrSupv	1	SnsrSupv	1	~
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_SetRamBlockStatus	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	~

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	1235.31836
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	186.005905
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	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-5.63670015
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	168.175995
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.169
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	405.407806
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1047.05762
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAqAn SnsrMod Cnt M enum	PSAAGAN_MODREL
PsaAgAn_StInit_Cnt_M_lgc	0
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-581.943726
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	303.961212
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0
-saagan_osedOns_ons_ons_tr.wiiniSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	•
, , ,	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
C_CmnSysTrqRatio_HwNmpMtrNm_f32 ResAsses About Post of A HyDrat (20)	
<_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
<_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	2
<_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
<pre><_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08</pre>	0
<_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
<pre><_PsaAgAn_OffsDataInitMinSrc_Cnt_u08</pre>	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
<_PsaAgAn_VehCondMinTi_mS_u32	200
r_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_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	-137.610306		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-394.248688		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	165		
target_PsaAgArbn_Per1_AlignedCultiwectilvitirOsStatus_Crit_ubo.value	-10109.0498		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	77		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscDataVIdFromSerICom_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 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	182.291702 620275632		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsittWFosnLvI2_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_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_PsaAgArbn_Per1_AgArbnStToSerlCor	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_	HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u000000000000000000000000000000000000$	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_learners			
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			
	HwE target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	target_PsaAgArbn_Per1_HandwheelAuthority 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_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_		
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	0	0	· ·
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-		V
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1235.31836 186.005905	1235.31836 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_Uls_M_str.SV_Uls_f32	110.43869	110.43866	~
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1143.31494	-1143.31494	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	V
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	_
PsaAgAn_StInit_Cnt_M_lgc	1	1	-
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-581.943726	-581.943726	





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	✓
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	-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	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	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.34 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc	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_UIs_M_str.SV_UIs_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
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

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

PsaAgArbn_Per1



7 6d/1g/1b/1_7 677			4 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		
_ 0 _ 1 _ 1 _	3		
•	200		
_ 0 _	32768		
_	32768		
_	0		
, , , , ,	0		
	10		
_ 0_ 117	25		
	1679		
_ 0_ 117	1440.53601		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-983.980225		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	93		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2451.50562		
	101		
	1		
	0		
	0		
	-1448.2583		
0 - 0 0-	13.3865995		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-2.06430006 -613.33728		
0 - 0 1 -	750.936523		
0 - 0 0-	1		
	-1324.75317		
	-4.46810007		
	0		
	304.583893		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3871616201		
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_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_PsaAgArbn_Per1_AbsltHwPosn_HwD		
	target_PsaAgArbn_Per1_AgArbnStToSerlCor		
	target_PsaAgArbn_Per1_AlignedCumMechM		
	target_PsaAgArbn_Per1_AlignedRelHwPos_		
	target_PsaAgArbn_Per1_CumMechMtrPosSt		
	target_PsaAgArbn_Per1_EscAckFromSerlCo target_PsaAgArbn_Per1_EscDataVldFromSe		
	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	•	
	target_PsaAgArbn_Per1_EscOffsFromSerlCo		
	target_PsaAgArbn_Per1_EscPrecisionFromS		
	target_PsaAgArbn_Per1_HandwheelAuthority		
	target_PsaAgArbn_Per1_HandwheelPosition		
	target_PsaAgArbn_Per1_HwTorque_HwNm_		
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad		
	target_PsaAgArbn_Per1_RelHwPos_HwDeg	_f32	
, , ,	target_PsaAgArbn_Per1_RelHwPosnToSerlC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_PsaAgArbn_Per1_VehicleSpeed_Kph	_f32	
	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resu
5 5	0	0	
	0	0	•
5 - 5 5	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-329.191986	-329.191986	
DA-A- O	-1583.70325	-1583.70325	•
	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
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			





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	✓
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	-519.851563	-519.851563	•
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	-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	✓

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 4.35 (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_UIs_M_str.SV_UIs_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

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



Name	Input Value
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	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_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_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	144.519699
target_Pim_PsaAgArbnLrndOffsData.MinOffset	183.525803
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	61
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	2108.37891
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_lgc.value	0
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	744.536804
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	19.3535995
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-7.15240002
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-1053.49182
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2481.76294
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	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
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	228.303802
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	3561146654
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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_	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_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_ft	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerICom_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_HandwheelPosition_HwDeg_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_rsaAgArbn.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_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
	·





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	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.65432215	6.65432215	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1053.21411	-1053.21411	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	291.327637	291.327637	~
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	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN_MODININ	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	814.77417	814.77417	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-906.712524	-906.712524	~
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	✓
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	860.743347	860.743347 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	45.9691772	45.9691772	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	4	4	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.486600012	0.486600012 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-792.155029	-792.155029 ± 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 4.36 (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	-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_Uls_M_str.SV_Uls_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_Uls_M_str.SV_Uls_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_RelHwPosnVidToSerlCom_Cnt_M_lgc	1





	l
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	-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_AbsHwPosLvI1_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_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	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_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_InstA$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_IgEscDataVldFr$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	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



Name	Input Value		
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	/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	0	0	•
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-74.5108032	-74.5108032	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1483.61011	1483.61011	~
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_Uls_M_str.SV_Uls_f32	2.27396607	2.27396607	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-381.474854	-381.474854	•
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	150.807556	150.807571	•
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	-211.204605	-211.204605	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-351.286987	-351.286987	~
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	~
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	70.0411911	70.0411911 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_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	✓

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 4.37 (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	-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	





rsaAyArbri_rerr	
Name	Input Value
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	3.9453001
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1201.90564
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.719399989
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-482.56369
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1317.96362
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
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	1041.90393
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-412.327393
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	18.9200001
z_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
k_PsaAgAn_EpsPrec_HwDeg_f32	1
k_PsaAgAn_MinPrecFail_HwDeg_f32	386.435791
<pre>c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	1630
<pre>c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08</pre>	0
<pre>c</pre>	-1630
<pre>c_ c_ c</pre>	0
<pre>c</pre>	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
<pre><_ ref</pre>	0.699999988
<pre><_PsaAgAn_VehCondMaxVehSpd_Kph_f32</pre>	3
<pre><_realign=_reneendminTi_mS_u32</pre>	200
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0
:_PsaAgAn_AbsItHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	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	1068.63464
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.91931
•	2
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc target PsaAgArbn Per1 AlignedCumMechMtrPosStatus Cnt u08.value	50
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	3018.82813
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	182
rarget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
rarget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
rarget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-812.461121
rarget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	5.1420002
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-5.80000019
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	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
arget_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_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_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
	target_PsaAgArbn_Per1_AgArbnStToSerlCom_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_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32





Name	Input Value		
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_EscOffsFromSerICo	om_HwDeg_f32	
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_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_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	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	818.603149	818.603149	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	806.319092	806.319092	✓
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	-5.78148365	-5.78148413	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	442.801758	442.801727	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-134.269501	-134.269516	~
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	1041.90393	1041.90393	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-412.327393	-412.327393	Y
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	V
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1068.63464	1068.63464	*
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.91931	1210.91931	
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 target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	727.115662		
	0	727.115662 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-314.788269	-314.788269	
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_132.value target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	-314.788269 4	-314.788269 4	
	0.126200005	0.126200005 ± 1e-05	
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	558.386292	558.386292 ± 0.00001	_
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_ReinwPosnToSenCom_nwDeg_132.value target_PsaAgArbn_Per1_ReiHwPosnVldToSerlCom_Cnt_lgc.value	0	0 ± 16-05	
targot_i oartgribit_i el i_iteli iwi ositvia locellocili_cilit_igo.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	~	
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	_	



Panagon AbatherPorest-N2 Cort.M. Ngs	Test Step 4.38 (Repeat Count = 1)	v v
Package Approaches Core Maye		Innut Value
Papaghar_AyskroffenDesc_Cot_A_Sec_ Papaghar_AyskroffenDesc_Cot_A_Sec_ Papaghar_AyskroffenDesc_Cot_A_Sec_ Papaghar_CompacaSDE_USA_A_Sec_ Papaghar_CompacaSDE		•
Paulsphus, December 19, 184, 187, 188, 186, 188, 188, 188, 188, 188, 188		
Paulysin, Compression, Us. A. yet Mindless	PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
Pieckpie. Compaction U.M. Jul MASSIC Packpie. Compaction U.M. Jul MASSIC Packpie. Compaction U.M. Jul MASSIC Packpie. Lephon. Com. Map Packpie. Lephon. Com.	PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-231.826706
Package Estimate February Package Pa	PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1306.5697
Packgon Excitorist Cert M strom Packgon Pa		
Pauly Paul		·
Package Part Pack M. Ser V. Us. 152 0.0000000000000000000000000000000000	•	
Peadglot, Moretter List, M. artis V, Us. 122 0.989509883		
Paskyty Minkel PLUM, Mark V, Usi, 132		
Papa/got, Pinning PU, Lis, M. art X, Uls, 122 03,1799992		
Panaghan Princing Action Panaghan Pa	-	0.291799992
Pailaghan Pail-Versicant Cont. M. Inching M. 102	PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	636.109619
Panajan, Roll-Moront ToSintCorn_Hotog_M_S2 Panajan, Roll-Moront ToSintCorn_Hotog 1 Panajan, Roll-Moront ToSintCorn_Hotog 1 Panajan, Roll-Moront ToSintCorn_Hotog 1 Panajan, SintCort_M_loc Panajan, Listed Cit, List. Mart Minothet 1332-0046 Panajan, Listed Cit, List. Mart Minothet 1332-0046 Panajan, Listed Cit, List. Mart Minothet 1588-01910 Panajan, Listed Cit, List. Mart Minothet 1598-01910 Panajan, Listed Cit, List. Mart Minothet Ric_List.p. Panajan, Listed Cit, List.p. Panajan, Listed Cit, List.p. Panajan, Listed Cit, List.p. Panajan, List.p. Panajan	PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
Panagan Reliable Cort M gr	PsaAgAn_PrevSnsrMod_Cnt_M_enum	
Panaghan, Parenting CPM, Juny		
PANAJAN Shrukhot Chi M nim		
Panaghan Jistodic July July Panaghan July Ju		·
PasAgAn Listod List M at MixOffiet 1558.89136	· · · · · · · · · · · · · · · · · · ·	
Panaghan Lised Office Lish Ast Ministric River (and I.P.) Panaghan System Time Detrime Expected Time Larged Rive Larged River Larged River River (and I.P.) Panaghan System Time Detrime Expected Time Larged River Larged River River (and I.P.) Panaghan Lish River Larged River River (and I.P.) Panaghan Larged River Larged River (and I.P.) Panaghan Larged River Larged River River (and I.P.) Panaghan Larged River		
Panaghn LiseOff Lish Mist Ministre	-	
Rin Cold A.P. PasagAnthon SystemTime, DimmeElapsedTime_uS_u32(ElapsedTime United Notes Lean Aganthon L	·	
Ric Inst A.P. PasAgAthn Inst Inst A.P. PasAgAthn	PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1
K. Comissy Triglator. Hwithmy Minth 192 19,8200001 K. Peadaph. Abeth Wood LVIZ. HwDog. 132 2 K. Peadaph. Espirec. HwDog. 132 1 K. Peadaph. Compressal. HwDog. 132 1 K. Peadaph. Offischerical. HwDog. 132 1630 K. Peadaph. Offischerical. HwDog. 132 0 K. Peadaph. Vericondidara. HwTog. 1440 1640 K. Peadaph. Vericondidara. HwTog. 1440 1640 K. Peadaph. Vericondidara. HwTog. 1440 1640 K. Peadaph. Vericondidara. HwDog. 1440 1640 K. Peadaph.	$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)$	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
K. PeaAgAn, AbethWoolx/L HwDog, I32 20 K. PeaAgAn, AbethWoolx/L HwDog, I32 1 K. PeaAgAn, MinProcPal, HwDog, I32 1 K. PeaAgAn, MinProcPal, HwDog, I32 1530 K. PeaAgAn, OlfsbalaniMaxOrs, HwDog, I32 1630 K. PeaAgAn, OlfsbalaniMaxOrs, WhDog, I32 1630 K. PeaAgAn, OlfsbalaniMaxOrs, Cort, U08 0 K. PeaAgAn, OlfsbalaniMaxOrs, Cort, U08 0 K. PeaAgAn, OlfsbalaniMaxOrs, Cort, U08 0 K. PeaAgAn, VericondinathWing, HwMn, I32 0.5 K. PeaAgAn, VericondinathWing, HwMn, I32 0.5 K. PeaAgAn, VericondinathWing, HwMn, I32 0.6999999988 K. PeaAgAn, VericondinathWing, Us, 1915(0) 3278 K. PeaAgAn, VericondinathWing, Us, 1915(0) 3278 L. PeaAgAn, AbethWauthy, Us, 1915(0) 3278 L. PeaAgAn, AbethWauthy, Us, 1915(3) 0 L. PeaAgAn, AbethWauth	Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
K, Prandyan, Abash-Wood, MZ, HwDog 132 8 K, Pasadyan, Mindrechall HwDog 132 1 K, Pasadyan, Orlisobatini Marksoc, Chin, UpS 1530 K, Pasadyan, Orlisobatini Marksoc, Chin, UpS 0 K, Pasadyan, Vericondi Marksoc, Marksoc, State Chin, UpS 1 K, Pasadyan, Vericondi Marksoc, Mark	k_CmnSysTrqRatio_HwNmpMtrNm_f32	
R. PeaAgAn, MinPrecFail HwDeg_132 1 R. PeaAgAn, ChiSpataninMaxCris, HwDeg_132 1630	· ·	
PasAgAn. MinPrecFall HwDeg_132		
k. PsaAgAn. OffsbatainiMexOffs_HnDeg_132 1630 k. PsaAgAn. OffsbatainiMexStp_Cnt_u08 0 k. PsaAgAn. OffsbatainiMexStp_Cnt_u08 0 k. PsaAgAn. OffsbatainiMexStp_Cnt_u08 0 k. PsaAgAn. OffsbatainiMexStp_Cnt_u08 0 k. PsaAgAn. OffsbatainiMexStp_Cnt_u08 1 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.5 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.00999999978 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.00999999988 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.00999999988 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.00999999988 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.00999999988 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.000999999988 k. PsaAgAn. VefCondMaxHvTr_HnMn_132 0.000999999988 k. PsaAgAn. VefCondMaxHvTr_Us_LvTp15(1) 32768 L. PsaAgAn. AshthwAuthyY_Us_LvTp15(1) 32768 L. PsaAgAn. AshthwAuthyY_Us_LvTp15(2) 0 L. PsaAgAn. AshthwAuthyY_Us_LvTp15(3) 0 L. PsaAgAn. AshthwPosnPreX_HnDeg_uf6p(0) 0 L. PsaAgAn. AshthwPosnPreX_HnDeg_uf6p(0) 0 L. PsaAgAn. AshthwPosnPreX_HnDeg_uf6p(0) 0		
K. PsaAgAn_OffsDataInMinkaskic_Cot_u08 0 K. PsaAgAn_OffsDataInMinkaskic_Cot_u08 0 K. PsaAgAn_OffsDataInMinksic_Cot_u08 0 K. PsaAgAn_OffsDataInMinksic_Cot_u08 0 K. PsaAgAn_OffsDataInMinksic_Cot_u08 0 K. PsaAgAn_OffsDataInMinksic_Cot_u08 0 K. PsaAgAn_VehCondMaxMirtyLMWin_I32 0.00000000000000000000000000000000000	-	
k, PsaAgAn, OffsDatainiMinOffs, HwDeg, I32 -1630 k, PsaAgAn, OffsDatainiMinStr. Chr. U08 0 k, PsaAgAn, OffsDatainiMinStr. Chr. U08 1 k, PsaAgAn, VehCondMaxHvTrL HwNm, I32 0.5 k, PsaAgAn, VehCondMaxHvTrL HwNm, I32 0.00999999978 k, PsaAgAn, VehCondMaxPinTrL, HwNm, I32 0.6999999988 k, PsaAgAn, VehCondMinTrL, St. U32 20 L, PsaAgAn, Aboth-Multry, Uls. Lufp15(I) 32768 L, PsaAgAn, Aboth-Multry, Uls. Lufp15(I) 32768 L, PsaAgAn, Aboth-Wouthy, Uls. Lufp15(I) 0 L, PsaAgAn, Aboth-WosePrecx, HwDeg, u16p0(I) 0 L, PsaAgAn, Aboth-WosePrecx, HwDeg, u16p0(I) 10 L, PsaAgAn, Indiction MinCifestal Max/Circ 1 Larget, PsaAgArbn-LmdOffsData Max/Src 1 Larget, PsaAgArbn-LmdOffsData Max/Src 1 Larget, PsaAgArbn, Perf, AlignedCurll-MechiMirPo		
K. PsaAgAn_OffsetPolarity_HwDeg_132 -1 K. PsaAgAn_VenCondMaxHVTeq_HwNn_132 0.5 K. PsaAgAn_VenCondMaxHVTeq_HwNn_132 0.0999999978 K. PsaAgAn_VenCondMaxPinTeq_HwNn_132 0.699999988 K. PsaAgAn_VenCondMaxPinTeq_HwNn_132 3 K. PsaAgAn_VenCondMaxPinTeq_HwNn_132 200 K. PsaAgAn_AbsHrWachtyY_Us_utp15[0] 32768 L. PsaAgAn_AbsHrWachtyY_Us_utp15[1] 32768 L. PsaAgAn_AbsHrWachtyY_Us_utp15[3] 0 L. PsaAgAn_AbsHrWachtyY_Us_utp15[3] 0 L. PsaAgAn_AbsHrWachtyY_Us_utp15[3] 0 L. PsaAgAn_AbsHrWachtyP_Us_utp16[0] 0 L. PsaAgAn_AbsHrWachtyPostPrecX_HwDeg_utl6p0[1] 10 L. PsaAgAn_AbsHrWachtyPostPrecX_HwDeg_utl6p0[3] 1679 Larget_Pim_PsaAgArbnLmdOffsData_MaxSr 1 Larget_Pim_PsaAgArbnLmdOffsData_MixSrc 1 Larget_Pim_PsaAgArbnLmdOffsData_MixSrc 0 Larget_Pim_PsaAgArbnLmdOffsData_MixSrc 0 Larget_Pim_PsaAgArbn_Per1_CumMechMtProsistaus_Cnt_u08 value 143 Larget_PsaAgArbn_Per1_Ein_CumMechMtProsistaus_Cnt_u08 value 143 Larget_PsaAgArbn_Per1_EscDataVifromSerCom_Cnt_lgc_value 1<	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
K. PsaAgAn_VehCondMaxHvTrq_HwNr_dS2	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
K. PsaAgAn_VehCondMaxMirVei_MirRadpS_f32 0.0099999978 K. PsaAgAn_VehCondMaxMirJirin_HwNn_f32 0.69999988 K. PsaAgAn_VehCondMaxMirJirin_HwNn_f32 0.699999988 K. PsaAgAn_Absth-Mutry_Us_urp15[0] 32768 L-PsaAgAn_Absth-Mutry_Us_urp15[1] 32768 L-PsaAgAn_Absth-Mutry_Us_urp15[2] 0 L-PsaAgAn_Absth-Mutry_Us_urp15[3] 0 L-PsaAgAn_Absth-WosnPrecX_HwDeg_uri6p0[0] 0 L-PsaAgAn_Absth-WosnPrecX_HwDeg_uri6p0[1] 10 L-PsaAgAn_Absth-WosnPrecX_HwDeg_uri6p0[2] 25 L-PsaAgAn_Absth-WosnPrecX_HwDeg_uri6p0[3] 1679 Larget_Pim_PsaAgArbn-IndOffsbata MirOffset 248.5457 Larget_Pim_PsaAgArbn-IndOffsbata MirSirc 1 Larget_Pim_PsaAgArbn-IndOffsbata MirSirc 0 Larget_Pim_PsaAgArbn-Per1_AlignedRelHwPos_HwDeg_132 value 1512.15002 Larget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132 value 1512.15002 Larget_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_Ugv-value 1 Larget_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_Ugv-value 1 Larget_PsaAgArbn_Per1_EscDataVidFromSeriCom_Cnt_Ugv-value 1295.02075 Larget_PsaAgArbn_Per1_EscPresionFormSeriCom_HwDeg_132 value	k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
K. PsaAgAn_VehCondMaxPinTrq_HwNm_fl32 0,699999988 K. PsaAgAn_VehCondMinTr_B_U32 200 L. PsaAgAn_AbleCondMinTr_B_U32 200 L. PsaAgAn_AbsItHwAuthyY_Us_u1p15[0] 32768 L. PsaAgAn_AbsItHwAuthyY_Us_u1p15[1] 32768 L. PsaAgAn_AbsItHwAuthyY_Us_u1p15[2] 0 L. PsaAgAn_AbsItHwAuthyY_Us_u1p15[3] 0 L. PsaAgAn_AbsItHwPosnPrecx_HwDeg_u16p0[0] 0 L. PsaAgAn_AbsItHwPosnPrecx_HwDeg_u16p0[1] 10 L. PsaAgAn_AbsItHwPosnPrecx_HwDeg_u16p0[3] 1679 L. PsaAgAn_AbsItHwPosnPrecx_HwDeg_u16p0[3] 1679 L. PsaAgAn_AbsItHwPosnPrecx_HwDeg_u16p0[3] 1679 Larget_Pim_PsaAgArbnt_md0ffsbata_MaxSrc 183.1557007 Larget_Pim_PsaAgArbnt_md0ffsbata_MaxSrc 1 Larget_Pim_PsaAgArbnt_md0ffsbata_MinSrc 0 Larget_Pim_PsaAgArbnt_md0ffsbata_MinSrc 1 Larget_Pim_PsaAgArbnt_md0ffsbata_MinSrc 1 Larget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_182_value 1512_15002 Larget_PsaAgArbn_Per1_EscotionFromSeriCom_Cnt_Igc_value 1 Larget_PsaAgArbn_Per1_EscotionFromSeriCom_Cnt_Igc_value 1 Larget_PsaAgArbn_Per1_EscotionFromSeriCom_Hw	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
K, PsaAgAn_VehCondMaxVehSpd_Kph_I32 3 K, PsaAgAn_NehCondMnT_mS_u32 200 L, PsaAgAn_AbsIth-Wauthy_Us_up15[0] 32768 L, PsaAgAn_AbsIth-WauthyY_Us_up15[1] 32768 L, PsaAgAn_AbsIth-WauthyY_Us_up15[2] 0 L, PsaAgAn_AbsIth-WauthyY_Us_up15[3] 0 L, PsaAgAn_AbsIth-WosnPrecX_HwDeg_u16p0[0] 0 L, PsaAgAn_AbsIth-WosnPrecX_HwDeg_u16p0[1] 10 L, PsaAgAn_AbsIth-WosnPrecX_HwDeg_u16p0[1] 10 L, PsaAgAn_AbsIth-WosnPrecX_HwDeg_u16p0[3] 1679 L, PsaAgAn_AbsIth-MorshrecX_HwDeg_u16p0[3] 1679 L, PsaAgAn_AbpAn_LmdOffsbata_MaxOffset 33.1557007 Larget_Pim_PsaAgArbn.LmdOffsbata_MinOffset 248.5467 Larget_Pim_PsaAgArbn.LmdOffsbata_MinSrc 1 Larget_PsaAgArbnPer1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 Larget_PsaAgArbnPer1_AlignedReli-WPos_HwDeg_132_value 1512.15002 Larget_PsaAgArbnPer1_EscAkFromSeriCom_Cnt_lgc_value 1 Larget_PsaAgArbnPer1_EscOffsFomSeriCom_Cnt_lgc_value 1 Larget_PsaAgArbnPer1_EscOffsFomSeriCom_HwDeg_132_value 1295.02075 Larget_PsaAgArbnPer1_EscOffsFomSeriCom_HwDeg_132_value 1295.02075	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	
K_PsaAgAn_VehCondMinTi_mS_u32		
L PsaAgAn_AbsithwAuthyY_Uls_utp15[0] 32768 L PsaAgAn_AbsithwAuthyY_Uls_utp15[1] 32768 L PsaAgAn_AbsithwAuthyY_Uls_utp15[2] 0 L PsaAgAn_AbsithwAuthyY_Uls_utp15[3] 0 L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[0] 0 L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[0] 10 L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[1] 10 L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[2] 25 L PsaAgAn_AbsithwPosnPrecX_HwDeg_ut6p0[3] 1679 L PsaAgAn_Absit		
L PsaAgAn_AbsithwAuthyY_Uls_u1p15[1] 32768 L PsaAgAn_AbsithwAuthyY_Uls_u1p15[2] 0 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[1] 10 L PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[2] 25 L PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOffsData_MaxOffset 83.1557007 target_Pim_PsaAgArbnLmdOffsData_MaxOffset 93.1557007 target_Pim_PsaAgArbnLmdOffsData_Minoffset 948.557 target_Pim_PsaAgArbnLmdOffsData_Minoffset 948.557 target_Pim_PsaAgArbnLmdOffsData_Minoffset 948.557 target_Pim_PsaAgArbnLmdOffsData_Minoffset 948.557 target_Pim_PsaAgArbnLmdOffsData_Minoffset 948.557 target_Pim_PsaAgArbn_Prd_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 1512.15002 target_PsaAgArbn_Per1_EscAgarber_Pim_PsaAgArbn_Prd_EscAgarber_Pim_PsaAgArbn_Prd_EscAgarber_Pim_PsaAgArbn_Prd_EscAgarber_Pim_PsaAgArbn_Prd_EscAgarber_Pim_PsaAgArbn_Prd_EscOffsFromSeriCom_Cnt_Igc.value 11 target_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_Igc.value 1285.02075 target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value 188.003998 target_PsaAgArbn_Per1_EscPresionFromSeriCom_HwDeg_132.value 188.003998 target_PsaAgArbn_Per1_HxTorque_HwMm_f32.value 1248.18567 target_PsaAgArbn_Per1_MrvicIGRF_MirRadpS_132.value 1248.18567 target_PsaAgArbn_Per1_MrvicIGRF_MirRadpS_132.value 1248.18567 target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_132.value 1248.18567 target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_132.value 1248.18567 target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_132.value 1248.18567 target_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_132.value 148.05699971 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132.value 148.05699971 target_PsaAgArbn_Per1_VehicleSpeed_Kph_132.value 148.059114	·	
L PsaAgAn_AbsitHwAuthyY_Uls_utp15[2] 0 L PsaAgAn_AbsitHwAuthyY_Uls_utp15[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 83.1557007 target_Pim_PsaAgArbnLmdOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLmdOffsData.MinSrc 1 target_Pim_PsaAgArbnLmdOffsData.MinSrc 0 target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value 1512.15002 target_PsaAgArbn_Per1_EscAfrFomSeriCom_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscAbexFromSeriCom_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscAbexTermSeriCom_HwDeg_132.value -1295.02075 target_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_132.value 18.8003998 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_152.value -1248.18567 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_152.value 2293.16431 target_PsaAgArbn_Per1_SensoriessAuthority_Uls_152.value 38.4477005		
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.MaxOffset 83.1557007 target_Pim_PsaAgArbnLmdOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLmdOffsData.MinSrc 1 target_Pim_PsaAgArbn_MoffsData.MinSrc 0 target_Pim_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value 1512.15002 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscOftsena_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscOftsena_Cnt_Igc.value 1 target_PsaAgArbn_Per1_EscOftsena_Cnt_Igc.value 1295.02075 target_PsaAgArbn_Per1_HwTorque_HwNm_132.value 1.58003998 target_PsaAgArbn_Per1_HwTorque_HwNm_132.value 1.281.6431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 1.281.6431 target_PsaAgArbn_Per		
L PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[1] 10 L PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[2] 25 L_PsaAgAn_AbsItHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOftsData.MaxOffset 83.1557007 target_Pim_PsaAgArbnLmdOftsData.MinGfset -248.5457 target_Pim_PsaAgArbnLmdOftsData.MinSrc 1 target_Pim_PsaAgArbnLmdOftsData.MinSrc 0 target_Pim_PsaAgArbn_Perf_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Perf_AlignedRelHwPos_HwDeg_f32.value 1512.15002 target_PsaAgArbn_Perf_LoumMechMtrPosStatus_Cnt_u08.value 95 target_PsaAgArbn_Perf_EscAckFromSerfCom_Cnt_lgc.value 1 target_PsaAgArbn_Perf_EscAckFromSerfCom_Cnt_lgc.value 1 target_PsaAgArbn_Perf_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Perf_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Perf_EscOffsEna_Cnt_lgc.value 18.8003998 target_PsaAgArbn_Perf_HwTorque_HwNm_f32.value 15.9829998 target_PsaAgArbn_Perf_MrRadpS_f32.value 1248.18567 target_PsaAgArbn_Perf_SensorlessAuthority_Uls_f32.value 1248.18567 target_PsaAgArbn_Perf_SensorlessAuthority_Uls_f32.value 38.4477005	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	0
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2] 25 t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLrndOffsData.MaxOffset 83.1557007 target_Pim_PsaAgArbnLrndOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLrndOffsData.MinSrc 1 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_132.value 1512.15002 target_PsaAgArbn_Per1_EscAdkFromSerlCom_Cnt_lgc.value 95 target_PsaAgArbn_Per1_EscAdkFromSerlCom_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 1.295.02075 target_PsaAgArbn_Per1_HwTorque_HwMm_f32.value 1.598.29998 target_PsaAgArbn_Per1_HwTorque_HwMm_f32.value -5.9829998 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 1248.18567 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2293.16431 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsithwPosnPrecX_HwDeg_u16p0[3] 1679 target_Pim_PsaAgArbnLmdOffsData.MaxOffset 83.1557007 target_Pim_PsaAgArbnLmdOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLmdOffsData.MaxSrc 1 target_Pim_PsaAgArbnLmdOffsData.MaxSrc 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_EscAckFromSeriCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSeriCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 0 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_EscOffsEnomSeriCom_HwDeg_f32.value 18.8003998 target_PsaAgArbn_Per1_MtrVeiCRE_MtrRadpS_f32.value 1248.18567 target_PsaAgArbn_Per1_MtrVeiCRE_MtrRadpS_f32.value 1248.18567 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
target_Pim_PsaAgArbnLrndOffsData.MaxOffset 83.1557007 target_Pim_PsaAgArbnLrndOffsData.MinOffset -248.5457 target_Pim_PsaAgArbnLrndOffsData.MinSrc 1 target_Pim_PsaAgArbnLrndOffsData.MinSrc 0 target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 143 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_rf32.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 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsEna_Cnt_HwDeg_rf32.value 18.8003998 target_PsaAgArbn_Per1_HwTorque_HwNm_rf32.value 18.8003998 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_rf32.value 1248.18567 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_rf32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_rf32.value 38.4477005 target_PsaAgArbn_Per1_SensorlessAuthority_Inff32.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeed_Kph_rf32.value<	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
target_Pim_PsaAgArbnLmdOffsData.MinOffset	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc 1 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_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 1295.02075 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 18.8003998 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 15.982998 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1248.18567 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 138.4477005 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971 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 1 498.029114		
target_Pim_PsaAgArbn_mclMinSrc 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 0 target_PsaAgArbn_Per1_EscOffsEra_Cnt_lgc.value 1 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 15.9829998 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1248.18567 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1248.18567 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1248.18567 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1248.18567 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1248.18567 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 11 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 488.029114		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value 1512.15002 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 95 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value 1 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 1.295.02075 target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 1.88003998 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 1.5982998 target_PsaAgArbn_Per1_HwTorque_HwDeg_f32.value 1.248.18567 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2.293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1.293.16431 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 1.248.029114		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value 1512.15002 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 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value 1295.02075 target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 18.8003998 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value 15.9829998 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value 1248.18567 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1498.029114	•	
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_EscOffsEna_Cnt_lgc.value 0 target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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 1248.18567 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 498.029114		
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_EscOffsEna_Cnt_lgc.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 1248.18567 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_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_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	
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 -1248.18567 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value 2293.16431 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_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_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1
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 -1248.18567 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_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value -5.982998 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -1248.18567 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_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value -1248.18567 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_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_PsaAgArbn_Per1_SensorlessAuthority_Uls_132.value 1 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_132.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_132.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_132.value 498.029114	,	
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value 38.4477005 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value 0.752699971 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 498.029114		
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_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value 1 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 498.029114		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value 498.029114	, ,	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse 3371889947		498.029114
	$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu32_ElapsedTime_uSu332_ElapsedTim$	3371889947





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_AbsItHwPosnPrecision_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_Hwl	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	0 - 0 0		
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_Igc	target_PsaAgArbn_Per1_EscAckFromSerIC		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_	0 - 0	•	
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_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_	_ 0 _ 0	•	
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	1_f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	I=	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	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	Y
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_MtrVoll PE_UIs_M_str.SV_UIs_f32	-5.98560953	-5.98560953	
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-1312.42346 9.45098877	-1312.42346	-
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	1 11111	9.45098877 PSAAGAN MODEAU	
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_PalHwPssaTsSarlCom_HwDsg_M_f32	PSAAGAN_MODFAIL 0	PSAAGAN_MODFAIL 0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32		0	
PsaAgAn_ReiHwPosnVidToSerlCom_Cnt_M_lgc	0	0	
PsaAgAn_ResetEsc_Cnt_M_lgc	-	L	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL 1	PSAAGAN_MODFAIL 1	
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn UsedOffs UIs M str.MaxOffset			~
<u> </u>	1332.60645	1332.60645	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1558.89136 1	-1558.89136 1	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	V
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target Pim PsaAgArbnLrndOffsData.MaxOffset	83.1557007		
0 0		83.1557007	-
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-248.5457	-248.5457	Y
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbn_Ror1_AbeltHwRoonLyl1_Cot_log_value	0	0	
target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	V
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	1445.7489	1445.7489 ± 1e-05	
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	113.142456	113.142456	V
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	V
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	V
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	38.4477005	38.4477005 ± 0.00001	V
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	~	

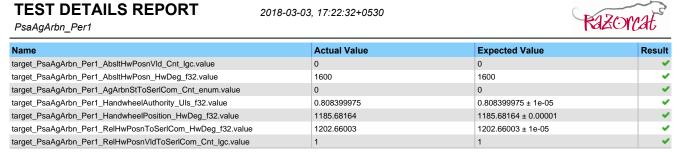
est Step 4.39 (Repeat Count = 1)	
lame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	-794.705994
saAgAn_ComputedOffs_Uls_M_str.MinOffset	225.226395
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	0
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-6.95100021
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1058.77185
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-687.805176
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-626.966492
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	-1487.70593
saAgAn_UsedOffs_Uls_M_str.MinOffset	-476.309814
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	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	0
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
_rsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_rsaAgAn_VehCondMinTi_mS_u32	200
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
_FsaAgAn_AbsitHwAuthyY_Uis_u1p15[2] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[3]	0
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
	10
PsaAgAn_AbsitHwPosnPrecX_HwDog_u16p0[1]	
PsaAgAn_AbsitHwPosnPrecX_HwDog_u16p0[2]	25 1679
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	536.888672
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-373.125
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1





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	0		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target PsaAgArbn Per1 EscOffsEna Cnt lgc.value	1		
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		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-6.69990015 0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	152.199203		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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_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_EscAckFromSerICo		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_transfer (Approximately a contract of the contract of t$	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_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_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_N	/trNm_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	<u></u>	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData Actual Value	Expected Value	Result
Name PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	0	0	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-794.705994	-794.705994	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	225.226395	225.226395	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	•
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 PsaAgAn_MtrVeiLPF_UIs_M_str.SV_UIs_f32	6.83914852	6.83914852	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-456.743286 -120.975769	-456.743317 -120.975746	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN MODREL	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1202.66003	1202.66003	•
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	-1487.70593	-1487.70593	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-476.309814	-476.309814	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
•	1630	1630	J
target Pim PsaAgArhnl rndOffsData MayOffset			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset		-1630	_
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	-1630 0	-1630 0	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	-1630 0 0	0 0 0	
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1630 0 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	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-793.931519
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1426.70361
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_ComputedOffs_UIs_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	3.06730008
PsaAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	-224.168304
PsaAgAn_MtrVelLPF_UIs_M_str.K_UIs_f32	0.593800008
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	676.283691
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	565.619873
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	-53.8044014
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1418.12878
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	2
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1
rsaAgAri_OsedOris_ors_w_str.wirrorc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTim	·
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
кте_mst_Ap_rsaAgArbit k_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
Control of the con	30
·	8
<_PsaAgAn_AbsHwPosLvl2_HwDeg_f32 < PsaAgAn EpsPrec HwDeq f32	8
_ 0 _ 1 _ 0_	2
<_PsaAgAn_MinPrecFail_HwDeg_f32 <_PsaAgAn_OffsDetalniMayOffs_HwDeg_f33	1630
<_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 <_PsaAgAn_OffsDataInitMaxSta_Cat_up8	1630
<_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08 <_PsaAgAn_OffsDataInitMisOffs_HuDog_f23	
<_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
<_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 <_PsaAgAn_OffsptBalarity_HypDat_f23	0 -1
<_PsaAgAn_OffsetPolarity_HwDeg_f32	-1 0.5
<_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
<_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
<_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
<_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
<pre><_PsaAgAn_VehCondMinTi_mS_u32</pre>	200
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
:_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	0 0

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





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	-148.689697		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1407.40698		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	131		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-4623.05518		
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	184		
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	-646.939209		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	25.5165005		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	3.36229992		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-398.126892		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-132.9021		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.398799986		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	688.407715		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.9993		
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	80.1115036		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elap			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLv	/l1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLv	0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDe			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVl	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_F		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_en	, ,	•	
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_lg			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cr			
		· ·	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDe		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_F			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuth	, = =	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_t			
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_PsaAgArbn_Per1_RelHwPos_HwI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwD			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_C		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuth	·	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRI		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedVa	*	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_l	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	1	1	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-793.931519	-793.931519	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1426.70361	-1426.70361	
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	3.3617394	3.3617394	•
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-327.464905	-327.464905	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	-108.650269	-108.65023	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	
<u> </u>	-132.9021	-132.9021	
PsaAgAn RelHwPosnToSerlCom HwDeg M f32			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lac		1	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 1 PSAAGAN_MODREL	1 PSAAGAN_MODREL	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_Stlnit_Cnt_M_lgc	1 1 PSAAGAN_MODREL 1	1 PSAAGAN_MODREL 1	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum	1 1 PSAAGAN_MODREL	1 PSAAGAN_MODREL	•

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



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_AbsltHwPosnVId_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	✓
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				
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	~

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_UIs_M_str.K_UIs_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_AbsHwPosLvI1_HwDeg_f32	9.45779991
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

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

PsaAgArbn_Per1



		•	10-10
Name	Input Value		
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 t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	200 32768		
t_PsaAgAn_AbsitHwAuthyY_UIs_u1p15[0]	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 target_Pim_PsaAgArbnLrndOffsData.MinOffset	1297.21729 -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	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	-833.791077		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	16.3924007 -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	136.093307		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	170336531 target_PsaAgArbn_Per1_AbsltHwPosnLvl1_u	Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_i		
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_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwD	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_AgarbnStToSerlCom_Cnt_enum_Ag$	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			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_Ii	target_PsaAgArbn_Per1_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDatavtorTomSencom_ont_it	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo		
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	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		
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_SensorlessAuthority_0is_i32 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	· ·	
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	Resu
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	851.183472 816.398682	851.183472	
Doo Agan Computed Offer I lie NA str NAis Offerst		816.398682	
		2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt Cnt M enum	2 2	2	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	776.442139	776.4422	~
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	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	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	1383.97668	1383.97668	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	452.920013	452.920013	•
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_AbsltHwPosnPrecision_HwDeg_f32.value	465.52832	465.52832 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-918.448364	-918.448364	~
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	1027.33032	1027.33032 ± 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	~
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.42 (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	-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_StInit_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





N	In a second seco
Name	Input Value
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]	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	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
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	4.43179989
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-174.668793
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	660.287415
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	
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	
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_	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_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_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_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_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





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	~
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_Uls_M_str.SV_Uls_f32	5.01600504	5.01600504	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-173.201416	-173.201462	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-337.368225	-337.368225	~
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_lgc	1	1	✓
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	72.6340027	72.6340027	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	115.175201	115.175201	~
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	566.382813	566.382813	~
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	~
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	✓
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)	✓
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_Uls_M_str.SV_Uls_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_RelHwPosnVidToSerlCom_Cnt_M_Igc	1





Name	Input Value
PsaAgAn_ResetEsc_Cnt_M_lgc	0
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-992.132996
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1066.06055
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	0
k_PsaAgAn_EpsPrec_HwDeg_f32 k_PsaAgAn_MinPrecFail_HwDeg_f32	1 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_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] target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1169 -1169.10486
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-150.359299
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	
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target PsaAgArbn Per1 EscOffsFromSerlCom HwDeq f32.value	-360.213989
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_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 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	160.991699
target_rsaAgArbri_rerr_verificeSpeed_rpri_rsz.value target_Rte_Call_Ap_PsaAgArbr_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AgArbnStToSerlCom_Cnt_enum	
target_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_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0i	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_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_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError AgArbn_PsaAgArbn_P$	
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 An PsaAgArhn PsaAgArhn Port Politigens Higher f22	
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





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_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	1185.28809	1185.28809	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	928.970276	928.970276	~	
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	•	
PsaAgAn_EscProc_Cnt_M_lgc	0	0	•	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.21810389	6.21810341	✓	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-563.886047	-563.886047	~	
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	41.3065796	41.3065948	✓	
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	-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	•	
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	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				✓
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)		<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	-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	





ame saAgAn_HwTrqLPF_UIs_M_str.K_UIs_f32 saAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32 saAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	The same
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	Input Value
-	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	-140.947403
	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	131.212296
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1546.20557
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1324.3064
saAgAn_UsedOffs_Uls_M_str.MinOffset	399.61911
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
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	18.9200001
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	30
_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_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
rget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1596.31458
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	597.779724
rget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
rget_Pim_PsaAgArbnLrndOffsData.MinSrc	1
rget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	70
rget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-8434.18555
rget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	74
rget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0
rget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
rget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	721.927795
rget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	21.6128006
rget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.02340031
rget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-147.593903
rget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2571.32886
rget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	0.203199998
rget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	171.876907
rget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	8.14480019
rget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc.value	1
rget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	371.765198
rget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVid_Cnt_Igc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum s_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enui rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enui rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u	m target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum s_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 0. target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVld_Cnt_Igc rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32 rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerICom_Cnt_enui rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus rget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_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_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlC	om_HwDeg_f32		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFrom	arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_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_HwDec	1 f32		
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	SerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	arget_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_N	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	n_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	0	0	-	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0		
PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset	-1599.84436	-1599.84436	_	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	-1114.26831	-1114.26831	_	
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	7.99913979	7.99913979	~	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-147.581268	-147.581268		
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	162.064301	162.064285	-	
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	~	
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ	PSAAGAN MODININ		
PsaAgAn StInit Cnt M Iqc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1324.3064	-1324.3064		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	399.61911	399.61911	-	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	-	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1596.31458	1596.31458		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	597.779724	597.779724	~	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	-	
target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0	0		
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0	0	-	
	0	0 ± 1e-05		
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0 ± 16-05	-	
target_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32.value	462.343658	462.343658		
	0	0	-	
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0.203199998			
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	171.876907	0.203199998 ± 1e-05 171.876907 ± 0.00001		
0 - 0 0-	0	0 ± 1e-05		
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	~	
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	~
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 4.45 (Repeat Count = 1)	✓
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_Uls_M_str.SV_Uls_f32	381.795502
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1559.88147
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	
PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_SnsrMod_Cnt_M_enum	0 PRAACAN MODDEL
-	PSAAGAN_MODREL 0
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	21.5925007
•	553.691101
PsaAgAn_UsedOffs_Uls_M_str.MinOffset 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_AbsHwPosLvI2_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	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	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
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_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	387.038391
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc

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

PsaAgArbn_Per1



Input Value		
•	Deg f32	
	•	
	•	
, ,		
0 - 0		
, ,	· ·	
	<u> </u>	
target_PsaAgArbn_Per1_RelHwPos_HwDe	g_f32	
target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
	•	
target_PsaAgArbn_Per1_VehicleSpeedValid	d_Cnt_lgc	
target_Pim_PsaAgArbnLrndOffsData		
Actual Value	Expected Value	Result
0	0	
1	1	~
1	1	
590.207092	590.207092	✓
90.7249985	90.7249985	~
1	1	~
2	2	~
PSAAGAN_PROCESSING	PSAAGAN_PROCESSING	~
1	1	~
-1.64366341	-1.64366293	~
914.02771	914.027771	~
-17.6794128	-17.6794186	✓
PSAAGAN_MODREL	PSAAGAN_MODREL	~
-448.690887	-448.690887	~
1	1	~
0	0	~
PSAAGAN_MODREL	PSAAGAN_MODREL	~
1	1	✓
21.5925007	21.5925007	~
553.691101	553.691101	~
1	1	~
		~
		~
-1630	-1630	~
0	0	~
0	0	~
0	0	~
		~
0		~
1-		✓
0	0	
-736.332642	-736.332703	
-736.332642 3	-736.332703 3	· ·
-736.332642 3 0.189700007	-736.332703 3 0.189700007 ± 1e-05	
-736.332642 3	-736.332703 3	· ·
	n target_PsaAgArbn_Per1_AgArbnSiToSerIC target_PsaAgArbn_Per1_AlignedCumMech target_PsaAgArbn_Per1_AlignedRelHwPos target_PsaAgArbn_Per1_EscAckFromSerIC litarget_PsaAgArbn_Per1_EscDataVldFromSitarget_PsaAgArbn_Per1_EscOffsEna_Cnt_f target_PsaAgArbn_Per1_EscOffsEna_Cnt_f target_PsaAgArbn_Per1_EscOffsFromSerIC target_PsaAgArbn_Per1_EscOffsFromSerIC target_PsaAgArbn_Per1_EscPrecisionFrom target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_HandwheelAuthor target_PsaAgArbn_Per1_RelHwPosnToSer target_PsaAgArbn_Per1_RelHwPosnToSer target_PsaAgArbn_Per1_RelHwPosnVldTo: target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_SensorlessAuthor target_PsaAgArbn_Per1_VehicleSpeed_Kp target_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Per1_VehicleSpeed_Kp target_Pim_PsaAgArbn_Ter1_VehicleSpeed_Kp target_PsaAgArbn_Ter1_VehicleSpeed_Kp target_PsaAgArbn_Ter1_VehicleSpeed_Kp target_PsaAgArbn_Ter1_VehicleSpeed_Kp target_PsaAgArbn_Ter1_VehicleSpeed_Kp target_PsaAgArbn_Ter1_VehicleSpeed_Kp target_PsaAgArbn_Ter1_Ter1_Ter1_Ter1_Ter1_Ter1_Ter1_Ter1	target_PsaAgArbn_Per1_AlshtHwPosn_HwDeg_f32 n target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 0 target_PsaAgArbn_Per1_EscOrestromSentCom_Cnt_lgc target_PsaAgArbn_Per1_EscOrestromSentCom_Cnt_lgc target_PsaAgArbn_Per1_EscOrestromSentCom_Cnt_lgc target_PsaAgArbn_Per1_EscOrestromSentCom_Cnt_lgc target_PsaAgArbn_Per1_EscOrestromSentCom_HwDeg_f32 target_PsaAgArbn_Per1_EscOrestromSentCom_HwDeg_f32 target_PsaAgArbn_Per1_EscOrestromSentCom_HwDeg_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HuTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVidToSentCom_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosnVidToSentCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_lgc target_Pim_PsaAgArbn_IndOffsData Actual Value 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	~
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 4.46 (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	-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
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-1.37600005
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1136.82776
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.793299973
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	104.686996
PsaAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
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	1486.8949
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-623.402405
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	-1285.91992
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1135.43445
target_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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1 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	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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-1323.25452 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_AbsltHwPosnLvI1_Cnt_lgc	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_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_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_AgArbnSt1oSenColl target_PsaAgArbn_Per1_AlignedCumMechM		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedGulliwerilwin GsGlatds_	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_EscAckFromSerlCo		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_IgEscDataVIdFr$	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_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_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_RelHwPosnToSerlC	com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_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		
target_nte_mat_np_r aangnibii.riiii_rsangnibiiLiiiQUlisData			
Name	Actual Value	Expected Value	Result
			Result
Name	Actual Value	Expected Value	Result
Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	Actual Value	Expected Value	~
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	Actual Value 0 0 1 -1170.55933	Expected Value 0 0 1 -1170.55933	*
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	Actual Value 0 0 1 -1170.55933 1359.57666	Expected Value 0 0 1 -1170.55933 1359.57666	~
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.MaxSrc	Actual Value 0 0 1 -1170.55933 1359.57666 2	Expected Value 0 0 1 -1170.55933 1359.57666 2	
Name PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc PsaAgAn_AgArbnOffsFlt_Cnt_M_Igc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MinOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	Actual Value 0 0 1 -1170.55933 1359.57666 2 1	Expected Value 0 0 1 -1170.55933 1359.57666 2 1	
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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT	
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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	Actual Value 0 0 1 -1170.55933 1359.57666 2 1	Expected Value 0 0 1 -1170.55933 1359.57666 2 1	
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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0	
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.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	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497	0
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.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	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545	
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.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_PinionTrqLPF_Uls_M_str.SV_Uls_f32	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923	
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 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	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0	
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 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 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0	
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 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	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
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.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_ResetEsc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum PsaAgAn_SnsrMod_Cnt_M_enum	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1	
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 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	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_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_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_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_RelHwPosnVidToSerlCom_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_Stinit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_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_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_RelHwPosnVIdToSerlCom_Cnt_M_Igc PsaAgAn_Str.MinOffset PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_Stlnit_Cnt_M_Igc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	Actual Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_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_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_RelHwPosnToSerICom_HwDeg_M_f32 PsaAgAn_RelHwPosnToSerICom_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Str.Mod_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 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2	Expected Value 0 0 1 -1170.55933 1359.57666 2 1 PSAAGAN_DEFECT 0 9.97838497 -789.896545 158.889923 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1486.8949 -623.402405 2	
Name PsaAgAn_AbsitHwPosnLvI2_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_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_Cnt_M_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_ResetEsc_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.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	Actual Value 0 0 1 -1170.55933 1359.57666 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	Expected Value 0 0 1 -1170.55933 1359.57666 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	
Name PsaAgAn_AbsitHwPosnLvI2_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_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_Igc PsaAgAn_ResetEsc_Cnt_M_Igc PsaAgAn_Strint_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 target_Pim_PsaAgArbnLrndOffsData.MaxOffset	Actual Value 0 0 1 -1170.55933 1359.57666 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	Expected Value 0 0 1 -1170.55933 1359.57666 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	





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	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-431.746277	-431.746277	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
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				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	GenRawAbsItHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.47 (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	425.068207
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1565.802
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.54050004
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1140.47986
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.935400009
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-235.278595
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1523.64746
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	429.16571
saAgAn_UsedOffs_Uls_M_str.MinOffset	-1042.15356
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTin	ne) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrgRatio_HwNmpMtrNm_f32	18.9200001
PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
PsaAgAn_EpsPrec_HwDeg_f32	1
_PsaAgAn_MinPrecFail_HwDeg_f32	2
_roang.nmm.root.anmbog_roz _PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
_rsaAgAn_OffsetPolarity_HwDeg_f32	-1
_rsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
_rsaAgAn_vehCondMaxMtrVel_MtrRadpS_f32	0.0
_rsaAgAn_venCondMaxPinTrq_HwNm_f32	0.69999988
_rsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_rsaAgAn_venCondMinTi_mS_u32 _PsaAgAn_VehCondMinTi_mS_u32	200
_rsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
_=saagan_absithwautnyr_ois_u1p15[u] _PsaAgAn_AbsitHwAuthyY_Uls_u1p15[1]	32768
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] _PsaAgAn_AbsitHwAuthyY_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 -662.50293		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	-002.50293 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	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0 734.377319		
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		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	30.4377003		
	3001715770 target PsaAgArbn Per1 AbsltHwPosnLvl1 (Ont lac	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_C 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_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_AgArbnStToSerlCor	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_P$	target_PsaAgArbn_Per1_AlignedCumMechM	ItrPosStatus_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_		
	target_PsaAgArbn_Per1_CumMechMtrPosSt		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_ltarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDataVldFromSetarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	•	
	target_PsaAgArbn_Per1_EscOffsFromSerlCo		
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_PsaAgArbn_Per1_HandwheelPosition	_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_	<u>f</u> 32	
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_RelHwPosnToSerlC	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_RelHwPosnVldToSetarget_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	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	425.068207 1565.802	425.068207	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	-1565.802 1	-1565.802 1	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	1	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•
	0	0	•
PsaAgAn_EscProc_Cnt_M_lgc	O .		•
PsaAgAn_EscProc_Cnt_M_Igc PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	-2.91771317	-2.91771317	
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-2.91771317 -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	-2.91771317 -648.666748 -168.433167	-648.666809 -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	-2.91771317 -648.666748 -168.433167 PSAAGAN_MODININ	-648.666809 -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	-2.91771317 -648.666748 -168.433167 PSAAGAN_MODININ 0	-648.666809 -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	-2.91771317 -648.666748 -168.433167 PSAAGAN_MODININ 0	-648.666809 -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 PsaAgAn_ResetEsc_Cnt_M_lgc	-2.91771317 -648.666748 -168.433167 PSAAGAN_MODININ 0 0	-648.666809 -168.433167 PSAAGAN_MODININ 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	-2.91771317 -648.666748 -168.433167 PSAAGAN_MODININ 0	-648.666809 -168.433167 PSAAGAN_MODININ 0	

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



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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-662.50293	-662.50293	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	247.685501	247.685501	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	•
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	735.659668	735.659668 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_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	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.293500006	0.293500006 ± 1e-05	~
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	-799.319885	-799.319885 ± 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 4.48 (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	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_Uls_M_str.SV_Uls_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
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

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

PsaAgArbn_Per1



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_AbsitHwAuthyY_Uls_u1p15[1]	32768		
t_PsaAgAn_AbsitHwAuthyY_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_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	0		
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 target PsaAgArbn Per1 MtrVelCRF MtrRadpS f32.value	-9.2244997 -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_Elapse	1118113447		
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	_ 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_Hw	•	
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_uctarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_CumMechMtrPos\$ 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	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDegarbn_Per1_RelHwDegarbn_Per1_RelHwPosnToSerlCom_HwDegarbn_Per1_RelHwPosnToSerlCom_HwDegarbn_Per1_RelHwPosnToSerlCom_HwDegarbn_Per1_RelHwPosnToSerlCom_HwDegarbn_Per1_RelHwPosnToSerlCom_HwDegarbn_Per1_RelHwPosnT$	target_PsaAgArbn_Per1_RelHwPosnToSer	ICom_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$		•	
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_		
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	n_t32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l=	15
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1 0	0	
PsaAgAn_AgArbnOffsFit_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	932.762085		
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	932.762085 883.355469	932.762085 883.355469	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	
. da. igdompaidadio_dio_ivi_dir.iviaxdid		2	
PsaAgAn ComputedOffs Uls M str.MinSrc	2	14	
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAqAn EscOffsSt Cnt M enum	2 PSAAGAN DEFECT		
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT	PSAAGAN_DEFECT	•

47.2438316

47.2438316

PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32





Name	Actual Value	Expected Value	Result
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32	121.858643	121.85865	~
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	1470.07495	1470.07495	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	469.5849	469.5849	~
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	-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	500.245026	500.245026 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-969.829956	-969.829956	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	~
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	0.666899979	0.666899979 ± 1e-05	~
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	-
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	•
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~

Test Step 4.49 (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	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_UIs_M_str.SV_UIs_f32	-302.151703
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_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
$Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32 (ElapsedTime_uS_u32 (ElapsedTime_u32 (ElapsedTime_uS_u32 (ElapsedTi$	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





Panighe Abstantive Noting D0	<u> </u>			
Residence Anthony Company Co	Name	Input Value		
Panighph Filter February 100 1	k_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20		
Passign Ambredian Harbing (52)	k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8		
Pasagle Child Pasagle Chil	k_PsaAgAn_EpsPrec_HwDeg_f32	1		
P. Pasagón, Discharination (S. Pasagón, Pasagón), Pasagón, P	k_PsaAgAn_MinPrecFail_HwDeg_f32	2		
Feadquit Official Interface	k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630		
Passaght, Olithobamatinistics: Cort units	k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0		
Finalight Confederation Finality Fin	k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32			
Freadput VanCordinateVeria Harlien 52	k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08			
Panaghe VnCordateAnt/Poll Minage S 122 0.547499998	k_PsaAgAn_OffsetPolarity_HwDeg_f32			
C PasAgnit VeCode Nation Technology C PasAgnit VeCode Nation C PasAgnit Vector Nation C Pasagnit PasAgnit C Pasagnit Pas	k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32			
C_PasAge/L_PackGordeNot(Page 12/6) 200	k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.347499996		
Pushque, Needberland, V. Bis. up1507 2078 207				
Pasagin Abethanity' Us. up150 2788	_ · · · · ·			
Pasalgon Asalthiworkmy Usu Ly195(3)	· · ·			
Pankagh Abeth-Warry Us 115(3)				
Plaadph Abelter/PorceProc Morby 160(1)				
Pasalgh Abethe/PoorProcX MoDing u160[0] 0				
Pashquith Destrict Pashquith Pashqui				
Pasaghn AbelthriProcPrincy L Mode 1900 1907				
LPaadput Abath-ProceProck Ab-Deg US-00(5)	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]			
	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]			
	• • • • • • • • • • • • • • • • • • • •			
	target_Pim_PsaAgArbnLrndOffsData.MaxOffset			
	0 0			
	0 0			
Jarobet PsaAgArbin. Pert LigenpedicelherNos Javobog, 132 value argiet, PsaAgArbin. Pert LigenbethomProSistus. Crt. u08 value argiet, PsaAgArbin. Pert LigenbethomProSistus. University of the state of the				
Single PasaAgAhthn Perl EscOttisEns Crit Igovalue 19 19 19 19 19 19 19 1	· · · · · ·			
	· · · · · · · · · · · · · · · · · · ·			
1879 P.SABAARTO Perf EscoffsFromSerfCom HwDog 32 value 493.73111 18.6980004 17.10029984 17.100	· · · · · · · · · · · · · · · · · · ·			
15,5905004	• •			
1,0029984 1,00	· · · · · · · · · · · · · · · · · · ·			
larget_PsaAgArhn_Pert_MrVeicRE_MrRsabs_132 value	• •			
Larget, PsaAgArtn, Perl, ReilhwPos, HwDog, 132 value 1935.32715 1945.32715 1956.32715 1966.30001 1976.30001				
Larget, PsaAgArtn, Pert , SensoriessAuthority, Uls. 132 value 1398.35559 1398.35559 141.114502 3745617441 141.14502 3745617441 141				
larget_PsaAgArbn_Per1_SensorlessHwPoe_HvN0eg_132.value arget_PsaAgArbn_Per1_VerhicleSpeedValid_Cnt_lgc_value arget_PsaAgArbn_Per1_VerhicleSpeedValid_Cnt_lgc_value arget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsilHwPosnLv12_Cnt_lgc arget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRellwPos_HwDeg_132 arget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerICom_Cnt_ngc arget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerICom_Cnt_lgc arget_Rie_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerICom_Lie_Inger_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per1_BsaAgArbn_Per1_EscOffsFromSerICom_Inder_Inder_PsaAgArbn_Per3AgArbn_Per1_BsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_Per1_BraInder_PsaAgArbn_P	· · · · · · · · · · · · · · · · · · ·			
Sample PasAgArbn Perl TorqueCmdCRF MrNm 132 value 1 141 14502 141 141502 141502 14				
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32_value arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnLvtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnVtl_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_f32_ arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AghtnStToSeriCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosSlatus_Cnt_uos arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosSlatus_Cnt_uos arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAdsArbnOsnSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Mbbeg_f32 arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSeriCom_Mbbeg_f32 arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPositon_Hwbeg_f32 arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPositon_Hwbeg_f32 arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnToSeriCom_Mbbeg_f32 arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnToSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnToSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnToSeriCom_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_Rell-WposnToSeriCom	· · · · · · · · · · · · · · · · · · ·			
target. PsaAgArbn_Perl_VehicleSpeed_Kph_(32.value				
target. Rte _Cail_ Ap_PsaAqArbn_SystemTime_DtrnmElapsedTime_uS_u32_Elapse target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_AbsithWPosntvit_Cnt_ugc target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_AbsithWPosnVit2_Cnt_ugc target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_AlbishWPosn_WDog_usc target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_AlignedCumMechMtrPosStatus_target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_AlignedCumMechMtrPosStatus_target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_CumMechMtrPosStatus_target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecom_Cnt_ugc target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecom_Cnt_ugc target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecoisonFromSeriCom_Cnt_ugc target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecoisonFromSeriCom_Hubeg_1 target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecoisonFromSeriCom_Hubeg_1 target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecoisonFromSeriCom_Hubeg_1 target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_EscoPtecoisonFromSeriCom_Hubeg_1 target. Rte _Inst. Ap_PsaAqArbn_PsaAqArbn_Per1_HandwheelPosition_Hubeg_1 target. Rte _Inst. Ap_PsaAqArbn_Per1_BsaAqArbn_Per1_BsaAqarbn_Per1_BsaAqarbn_Per1_EscoPtecoisonFromSeriCom_Hubeg_1 target. Rte_Inst. Ap_PsaAqArbn_Per1_BsaAqarbn_Per1_BradwheelAuthority_Uis_1 target. Rte_Inst. Ap_PsaAqArbn_PsaAqarbn_Per1_RelHwPosnVidToSeriCom_Hubeg_1 target. Rte_Inst. Ap_PsaAqArbn_PsaAqarbn_Per1_RelHwPosnVidToSeriCom_Cnt_target. Rte_Inst. Ap_PsaAqArbn_PsaAqarbn_Per1_SensoriessAuthority_Uis_1 target. RelapsaAqarbn_PsaAqarbn_Per1_SensoriessAuthority_Uis_1 target. RelapsaAqarbn_PsaAqarbn_Per1_SensoriessAuthority_Uis_1 target. RelapsaAqarbn_PsaAqarbn_Per1_SensoriessAuthority_Uis_1 target. RelapsaAqarbn_PsaAqarbn_Per1_SensoriessAuthority_U				
target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.v12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.v12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.v12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.v12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.v12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.W12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.W12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AbsitHwPosnt.W12_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_AgArtn.PsaCsiscinCom_Cnt_tern target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.PsaAgArtn.Per1_AgArtn.PsaSiscinCom_Cnt_tern target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_AlignedRtelHwPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffseromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffseromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffseromSeriCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffseromSeriCom_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_EscOffseromSeriCom_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_HandwheelPosition_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_HwDeg_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_Cn_Ligc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_Cn_Ligc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_Cn_Ligc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_RelHwPosnToSeriCom_Cn_Ligc target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SerosrossAuthority_Uis_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SerosrossAuthority_Uis_1f2 target_Rte_Inst_Ap_PsaAgArtn.PsaAgArtn.Per1_SerosrossAuthority_Uis_1f2 target_Rte_Inst_Ap_PsaAgArtn.				
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_AbsitHwPosnPrecision_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlsitHwPosn_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPostion_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnFost_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnFost_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnFost_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnFost_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnFost_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnFost_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriesSeuthPos_HwDeg_132 target_Rte				
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_datarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_datarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_datarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosnPrecision_HwDeg_datarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AdshtwPosnProStatus_target_PsaAgArbn_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_AdshtwPosnProStatus_target_PsaAgArbn_P			•	
target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitHwPosn_IHwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtasVidFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDtisEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadps_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_LwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_LwDeg_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_LwDeg_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_LwDeg_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_LwDeg_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn/IdToSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_152 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_Uls_152 target_Rte_Inst_Ap_Ps		, ,	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AgArbnStToSerfCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCemMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCemMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCemMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_CemMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_CemMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerfCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerfCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDatatvIdFromSerfCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDatatvIdFromSerfCom_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_loc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsEna_Cnt_loc 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_HandwheelPosition_HwDeg_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_RelHwPos_HwDeg_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_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_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			•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_AlignedRell+WPos_HWDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Morque_HwNm_f32 target_PsaAgArbn.Perl_MtrVefQRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Rell+WPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Rell+WPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_Rell+WPos.HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_PsaAgArbn.PsaAgArbn.PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_PsaAgArbn.Perl_SensoriessAuthority_Uls_f32 target_Re_Inst_Ap_PsaAgArbn.PsaAgArbn.Perl_VehicleSpeed_Kph_f32 ta		0 - 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_AlignedRelHwPos_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Locateget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelAuthority_Uls_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_HwDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos_HvDeg_152 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_HandwheelAuthority_Uls_152 target_PsaAgArbn.Per1_HandwheelAuthority_Uls_152 target_PsaAgArbn.PsaAgArbn.PsaAgArbn.PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_HandwheelAuthority_Uls_152 target_PsaAgArbn.Per1_HandwheelPosition_HwDeg_152 target_PsaAgArbn.Per1_MtrVelCRF_MtrRadpS_152 target_PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_RelHwPos.HwDeg_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Uls_152 target_PsaAgArbn.Per1_SensorlessAuthority_Ul	, , , , , , , , , , , , , , , , , , , ,	0 - 0	0 _	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsErna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsErna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsErna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPfrecisionFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPfrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn_HvDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosn_HvDeg_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_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_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_Per				
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_EscDffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f2 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uis_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_Hwbn_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HivTorque_Hwbn_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSeriCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSeriCom_HwDeg target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnHord_F1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnHord_F1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnHord_F1 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_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_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_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc targe				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscDffsFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_Llgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_EscOffsFromSerlCom_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelRosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_HandwheelPosition_HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_MittyelCRF_MitrRadpS_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RellHwPos.HwDeg_faze target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_RellHwPosnVidToSerlCom_Cnt_target_Rte_Inst_Ap_PsaAgArbn.PsaAgA			•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVidFromSeriCom_Ont_istarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaAgArbn_Per1_EscOffsEromSeriCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaA				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_UIs_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_UIs_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_UIs_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_RelHwPos_HwDeg_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pri_PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn_Pri_ApaGArbn_Pri_VehicleSpeedKph_f32 target_Rte_Inst_Ap_PsaAgArbn_Rte_Inst_Ap_			•	
target_Rte_Inst_Ap_PsaAgArbn_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_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_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_RelHwPosnToSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_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_SensoriessAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensoriessAuthority_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_Kph_f32 target_PsaAgArbn_Pr1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pr1_Vehi			· ·	
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_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_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_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_				
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_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_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_SensorlessHwPos_HwDeg_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_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.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc			•	
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_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_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_SensorlessHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_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_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc				
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_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_SensorlessHwPos_HwDeg_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_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgArbn_PsaAgArbn_Per1_MtrVelCRF_MtrNm_f32 target_PsaAgArbn_Per1_WehDeg_f32 target_PsaAgArbn_PsaAgArbn_Prof_VehicleSpeed_Valid_Cnt_IngC target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Pe				
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_SensorlessAuthority_Uls_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_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Valid_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_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgArn_AbsitHwPosnLvi2_Cnt_M_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_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_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 Actual Value Expected Value Resul PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_PsaAgArbn_Per1_VehicleSpeed_Valid_Cnt_Ingc target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Pim_PsaAgArbn_IndOffsData Name O O O O O O O O O O O O O	, , , , , , , , , , , , , , , , , , , ,	,		
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_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_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_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_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.Pin_PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pin_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc				
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_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 Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc				
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_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_Prin_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc 0 0				
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_VehicleSpeedValid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData Name Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc 0 Resul				
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.Pim_PsaAgArbnLrndOffsData target_PsaAgArbnLrndOffsData Actual Value Expected Value Resul PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc 0 0				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn.Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Actual Value Expected Value Resul PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc 0 0				
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData target_Pim_PsaAgArbnLrndOffsData Name Expected Value Resul PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc 0 0 0	, , , , , , , , , , , , , , , , , , , ,			
Name Actual Value Expected Value Result PsaAgAn_AbslitHwPosnLvI2_Cnt_M_lgc 0 0			_132	
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc 0 0				
	Name		•	Result
PsaAgAn_AgArbnUttsFitDetd_Cnt_M_lgc 1				
	PsaAgAn_AgArbnOttsFltDetd_Cnt_M_igc	1	1	~





Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFlt_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	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-1078.5907	-1078.5907	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	116.06665	116.066658	✓
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	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	83.8779984	83.8779984	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	829.147705	829.147705	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	•
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	505.412598	505.412598 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
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				✓
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 4.50 (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	234.228607
PsaAgAn_ComputedOffs_UIs_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

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

PsaAgArbn_Per1



Paciglan Core Of Up 1		l
Paciging Landon	Name	Input Value
Paciglos (Losoffice) (Lin M. ant Andreio Paciglos (Lin M. antreio Pa		
Packylan, Ludorffür, M. M. Astrakosc 10. Coll Ap Paksylan, 10. Spreamfree DemocRepostTree u.S. p32Espeedfree 10. Coll Ap Paksylan, Spreamfree DemocRepostTree u.S. p32Espeedfree 10. Coll Ap Paksylan, Spreamfree DemocRepostTree u.S. p32Espeedfree 10. Coll Ap Paksylan, 10. Spreamfree 10. Coll Application of the Spreamfree 10. Coll	•	
Packgoth Description M. or Min'or		
Ris. Call Ap. Paskykins, System Time, DrimeEspeedTime, u.S., u.Sc/EspeedTime Imper Res. Call Ap. Paskykins, System Time, User u.S. EspeedTime Romany Res. Paskykins, System Time, User u.S. EspeedTime Romany	-	
Image: Pasky		
Compage Passage Pass		
C. Pasagho, Aberthorius (F. Jeruse), 22	· · · · · · · · · · · · · · · · · · ·	
R. Pandylan Fabrich Laborg 122 1	• •	
P. Pandyck Publicate Herbitory 152		
F. Badgor, Michaelmarkunder, Honge (2) 1630 F. Badgor, Orisbaninakunder, Crist und B. 0 F. Badgor, Orisbaninakunder, Crist und B. 0 F. Badgor, Orisbaninakunder, Crist und B. 0 F. Badgor, Orisbaninakunder, Erden G. (2) 1 F. Badgor, Verbicendikarkunder, Merchen St. 0 F. Badgor, Verbicendikarkunder, Merchen St. 0 F. Badgor, Verbicendikarkunder, Heiber, St. 0 F. Badgor, Verbicendikarkunder, Heiber, St. 0 F. Badgor, Verbicendikarkunder, Heiber, St. 3 F. Badgor, Verbicendikarkunder, Heiber, St. 3 F. Badgor, Verbicendikarkunder, J. Badgor, J. Steller, J. St. 200 F. Badgor, Verbicendikarkunder, J. Badgor, J. Steller, J. J. St. 2768 F. Badgor, Astellerheimer, J. Badgor, J. Stellerheimer, J. Badgor, J.	•	
P. Pasagho, Official antiforcities (P. Indees) 1.00		
V. Pasaghe, Chilosamittidisco, Chi. Union 0 V. Pasaghe, Chilosamittidisco, Chi. Union 0 V. Pasaghe, Chilosamittidisco, Chi. Union 0 V. Pasaghe, VerConditiseth Virg. Hartin, 152 0.5 V. Pasaghe, VerConditiseth Virg. Hartin, 152 0.5 V. Pasaghe, VerConditiseth Virg. Hartin, 152 0.0999999978 V. Pasaghe, VerConditiseth Virg. Hartin, 152 0.0999999988 V. Pasaghe, VerConditiseth Virg. Hartin, 152 0.0999999988 V. Pasaghe, VerConditiseth Virg. Lay 154[9] 2076 V. Pasaghe, Ascellativity Virg. Lay 154[9] 37/88 V. Pasaghe, Ascellativity Virg. Lay 154[9] 0 V. Pasaghe, Ascellativity Virg. Lay 154[9] 10 V. Pasaghe, Ascellativity Chirology, Lay 154[9] 10		
P. Pashgort Discharatification Pashgort Pashgor		
F. Beagle, Offichalenium y-No-Deg 122 -1 F. Peagle, VerbContModerNer (Jan-North, 122 0.5 F. Peagle, VerbContModerNer (Jan-North, 122 0.5 F. Peagle, VerbContModerNer (Jan-North, 122 0.009999988 F. Peagle, VerbContModerNer (Jan-North, 122 0.009999988 F. Peagle, VerbContMort (Jan-S), 122 20 F. Peagle, VerbContMort (Jan-S), 125 3 F. Peagle, Abelt-Northy (Jul. 1916) 37.78 F. Peagle, Abelt-Northy (Jul. 1916) 0 F. Peagle, Abelt-Northy (Jul. 1916) 10 F. Peagle, Abelt-Northy (Jul. 1916) 10 F. Peagle, Abelt-Northy (Jul. 1916) 10 F. Peagle, Abelt (Jul. 1916) 10	•	
P. Pasaghn / VerComMonath VerLy Mortage 12 0.00999999978		
P. Pasaght NethonoMarthy Merch 12 0.5 0.00000000078 0.00000000078 0.00000000078 0.00000000078 0.00000000078 0.000000000078 0.000000000078 0.000000000078 0.000000000078 0.000000000078 0.000000000078 0.0000000000078 0.0000000000078 0.0000000000000000000000000000000000	•	
P. Padagh VerComMonMint/ Michaels 12 0.00000000078 P. Padagh VerComMonVerSign Kyn, 122 3 P. Padagh VerComMonVerSign Kyn, 122 20 L. Padagh A. Abdith-Audity V. Liu. Lip 15011 32768 L. Padagh A. Abdith-Audity V. Liu. Lip 15121 0 L. Padagh A. Abdith-Monty V. Liu. Lip 15121 0 L. Padagh A. Abdith-Monty V. Liu. Lip 15121 0 L. Padagh A. Abdith-Monty V. Liu. Lip 15121 0 L. Padagh A. Abdith-Monty V. Liu. Lip 15121 0 L. Padagh A. Abdith-Monty P. Lip 15121 0 L. Padagh A. Abdith-Monty P. Lip 15121 0 L. Padagh A. Abdith-Monty P. Lip 15121 10 L. Padagh A. Abdith-Monty P. Lip 15121 10 L. Padagh A. Abdith-Monty P. Lip 15121 1579 Larger J. Padagh A. Datagh A. Abdith-Monty P. Lip 15121 1579 Larger J. Padagh A. Datagh A. Abdith-Monty P. Lip 15121 10 Larger J. Padagh A. Datagh A. Abdith-Monty P. Lip 15121 10 Larger J. Padagh A. Datagh A. Abdith-Monty P. Lip 15121 10 Larger J. Padagh A. Datagh A. Abdith-Monty P. Lip 1512 10 Larger J. Padagh A. Datagh A. Abdith-Monty M. Abdith-Monty P. Lip 1512 10		
R. Panagha, Ventionnibase Print Evitem S2 3 3 3 3 3 3 3 3 3		
k. PaadyAn, VerboundMarker Bist, 132 3 k. PaadyAn AbdeltHouthry V. Us. vi [15][5] 3768 L. PaadyAn AbdeltHouthry V. Us. vi [15][5] 37768 L. PaadyAn AbdeltHouthry V. Us. vi [15][5] 0 L. PaadyAn AbdeltHouthry V. Us. vi [15][5] 0 L. PaadyAn AbdeltHorDenProck L. HuGog. vi [56][6] 0 L. PaadyAn AbdeltHorDenProck L. HuGog. vi [56][7] 15 L. PaadyAn AbdeltHorDenProck L. HuGog. vi [56][8] 167 L. PaadyAn AbdeltHorDenProck L. HuGog. vi [56][9] 167 L. PaadyAn AbdelthorDenDen AbdelthorDen Abdelthor L. Hugod. vi [56][9] 167 L. PaadyAn L	• •	
P. Pasagha, VerticondMinT_mS_U32 200		
PasaghAnabethwalmy/ Usu prist() 32768	k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	
LPasagAn AbatHwaltyV_Lis_utp1532	k_PsaAgAn_VehCondMinTi_mS_u32	
L. PasagAn, Abelth-Wardy/ Lis. p19123 0 L. PasagAn Abelth-WesePrecX Hubbg_ u16p001 0 L. PasagAn Abelth-WesePrecX Hubbg_ u16p001 10 L. PasagAn Abelth-WesePrecX Hubbg_ u16p001 25 L. PasagAn Lose Hubbg_ u16p001 25 L. PasagAn Lo	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	
P.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 0 P.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 1 P.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 10 P.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 10 P.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 16 B.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 16 B.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 16 B.BasaghA. Abeith-MostPrexX HuGeg_utisp(0) 160 B.B	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	
LPasaghan, AnsetherPosePrecX_HoDeg_u16p0[1] 10 12 12 10 10 10 10 10	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[2]	l'
LPasAgAn AbatHwPosoProcX_HNDeg_u16p0[3] 10	t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[3]	
L. Pasaghan, AbastHwPosonPrecX, HvDeg. u16p0[3] 1879 target, Pins. PasaghtonLinndOffsbata MaxOffset 1879, Pins. PasaghtonLinndOffsbata MaxOffset 1879, Pins. PasaghtonLinndOffsbata MixOffset 1879, Pins. Pi	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	
L PasaQAND. AbatHwPosnPreX. HwDeg. u1spq(1)3 target. Pins. PasAgArbn.Lmd0fbata MaxCifest target. Pin. PasAgArbn.Lmd0fbata MaxCifest 1063.5662 target. Pin. PasAgArbn.Lmd0fbata MaxCifest 1063.5662 target. Pins. PasAgArbn.Lmd0fbata MaxCifest 107 target. Pins. PasAgArbn.Lmd0fbata MaxCifest 108 target. Pins. PasAgArbn.Lmd0fbata MaxCifest 108 target. Pins. PasAgArbn.Lmd0fbata MaxCifest 109 target. PasAgArbn.Lmd0fbata MaxCifest 119 target. PasAgArbn. Perl J. Japaned Relmbres. Photog. 152 value 229.77665 target. Pins. PasAgArbn. Perl J. Japaned Relmbres. Photog. 152 value 239 target. PasAgArbn. Perl LexcelferemSeriCom. Crit Ugc value 119 target. PasAgArbn. Perl LexcelferemSeriCom. Crit Ugc value 129 target. PasAgArbn. Perl LexcelferemSeriCom. Crit Ugc value 130 target. PasAgArbn. Perl LexcelferemSeriCom. LmtvDeg. 152 value 130 target. PasAgArbn. Perl LexcelferemSeriCom. HwDeg. 152 value 140 target. PasAgArbn. Perl Lexcelferem SeriCom. HwDeg. 152 value 150 target. PasAgArbn. Perl Lexcelferem SeriCom. HwDeg. 152 value 160 target. PasAgArbn. Perl Lexcelferem SeriCom. HwDeg. 152 value 160 target. PasAgArbn. Perl Lexcelferem SeriCom. HwDeg. 152 value 175 target. PasAgArbn. Perl Lexcelferem More Series Value 185 target. PasAgArbn. Perl Lexcelferem More Series Value 186 target. PasAgArbn. Perl SeriesdorifromSeriCom. HwDeg. 152 value 187 target. PasAgArbn. Perl SeriesdorifromSericom. HwDeg. 152 value 186 target. PasAgArbn. Perl SeriesdorifromSericom. HwDeg. 152 value 187 target. PasAgArbn. Perl SeriesdorifromSeriesdorifrom. Usc. 132 value 187 target. PasAgArbn. Perl SeriesdorifromSeriesdorifrom. Usc. 132 value 188 target. PasAgArbn. Perl SeriesdorifromSeriesdorifrom. Usc. 132 value 189 target. PasAgArbn. Perl Seriesdorifrom Seriesdorifrom. Usc. 132 value 189 target. PasAgArbn. Perl Seriesdorifrom Seriesdorifrom. Usc. 132 value 189 target. PasAgArbn. Perl Seriesdorifrom Seriesdori	t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	
target, Pim. PsaAgAthonLmdOffsData MaxOffset target, Pim. PsaAgAthonLmdOffsData MixOffset target, PsaAgAthonLmdoffset target, PsaAgAt		
target, Pim, PsaAgAthonLandOffsData MinOffset 1083.50582 target, Pim, PsaAgAthonLandOffsData MinSrc 10 target, PsaAgAthonLandOffsData MinSrc 10 target, PsaAgAthon, Port, AlignacdCumMechMirPosStatus, Cnt., u08 value 7227.70605 target, PsaAgAthon, Pert, Landwelfwere, InWbeg, JSZ value 7227.70605 target, PsaAgAthon, Pert, LescOffschrossfcroom, Cnt., log value 1 target, PsaAgAthon, Pert, EscOffschrossfcroom, Cnt., log value 1 target, PsaAgAthon, Pert, EscOffschrossfcroom, Promosericom, Live Log value 1 target, PsaAgAthon, Pert, EscOffschrossfcroom, HvDog, JSZ value 1177.5728 target, PsaAgAthon, Pert, EscOffschrossfcroom, HvDog, JSZ value 0.633899897 target, PsaAgAthon, Pert, Marylock, MinRades, JSZ value 0.633899897 target, PsaAgAthon, Pert, Marylock, MinRades, JSZ value 150.100904 target, PsaAgAthon, Pert, Reithyres, HwDog, JSZ value 150.100904 target, PsaAgAthon, Pert, Sensorleses/whore, HwDog, JSZ value 105.57561 target, PsaAgAthon, Pert, Asinches/whore, HwDog, JSZ value 105.57561 target, PsaAgAthon, Pert, Asinches/whore, HwDog, JSZ value 38.8000019 target, PsaAgAthon, Pert, Asinckes/whore, HwDog, JSZ 10 t		
target, Pim, PsaAgAthchundOffsData MasSrc 1 target, Pim, PsaAgAthchundOffsData MasSrc 0 target, PsaAgAthch, Perf, AlignedCulmMechNtrPosStatus, Cnt, u08 value 7227.70605 target, PsaAgAthn, Perf, LingnedReitWebs, HwDeg, 132 value 239 target, PsaAgAthn, Perf, EscARFromSertCom, Cnt, Igo: value 1 target, PsaAgAthn, Perf, EscARFromSertCom, Cnt, Igo: value 1 target, PsaAgAthn, Perf, EscOffsFromSertCom, HwDeg, 132 value 1 target, PsaAgAthn, Perf, EscOffsFromSertCom, HwDeg, 132 value 0 target, PsaAgAthn, Perf, EscOffsFromSertCom, HwDeg, 132 value 0 target, PsaAgAthn, Perf, EscOffsFromSertCom, HwDeg, 132 value 0 target, PsaAgAthn, Perf, SarrorlessAuthority, Uls, 132 value 0 target, PsaAgAthn, Perf, MrVeCRF, MrRadps, 132 value 0 target, PsaAgAthn, Perf, SarrorlessAuthority, Uls, 132 value 0 target, PsaAgAthn, Perf, SarrorlessAuthority, Uls, 132 value 0 target, PsaAgAthn, Perf, SarrorlessAuthority, Uls, 132 value 1 target, PsaAgAthn, Perf, SarrorlessAuthority, Uls, 132 value 1 target, PsaAgAthn, Perf, AbathwPosnAthr, Perf, AbstritwPosnAthr, 10x, 10x 1 target, PsaAgAthn, Perf, AbagAthn, Perf, AbagAthr, Perf, AbathwPos	•	
target_PsaAgArbn_red_Mineroff(Sbata Mins)c 0 target_PsaAgArbn_Perl_AlignedCumMechMirPosStatus_Cnt_u08 value 7227.70005 target_PsaAgArbn_Perl_AlignedReiHinPos_HivDeg_132_value 239 target_PsaAgArbn_Perl_EscaKerbosenScom_Cnt_Ugc value 1 target_PsaAgArbn_Perl_EscaKerbosenScom_Cnt_Ugc value 1 target_PsaAgArbn_Perl_EscACerbosenScom_Cnt_Ugc value 1 target_PsaAgArbn_Perl_EscComsenScom_Cnt_Upc value 1 target_PsaAgArbn_Perl_EscComsenScom_Cnt_WiDeg_132_value 1175.3728 target_PsaAgArbn_Perl_EscComsenScom_Cnt_HivDeg_132_value 0.633999987 target_PsaAgArbn_Perl_EscComsenScomScom_Cnt_HivDeg_132_value 0.633999987 target_PsaAgArbn_Perl_Minerote_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_Nider_		
1911 1927	target_Pim_PsaAgArbnLrndOffsData.MaxSrc	
target. PaaAgArbn. Perl. AlignedReiHwPos. HwDeg. f32.value 239 target. PaaAgArbn. Perl. CumMechhitrPosStatus. Cnt. u08 value 239 target. PaaAgArbn. Perl. EscAderNomSerfcom. Cnt. Igc. value 1 target. PaaAgArbn. Perl. EscOffscra. Cnt. Igc. value 1 target. PaaAgArbn. Perl. EscOffscra. Cnt. Igc. value 1 target. PaaAgArbn. Perl. EscOffscra. Cnt. Igc. value 10 target. PaaAgArbn. Perl. EscOffscra. Cnt. Igc. value 16.83999987 target. PaaAgArbn. Perl. EscOffscra. Cnt. Igc. value 16.909000099 target. PaaAgArbn. Perl. MrVelCRE. MrVm Bag. J32. value 169.109604 target. PaaAgArbn. Perl. SensoriessAuthority, Uis. J32.value 195.017029 target. PaaAgArbn. Perl. SensoriessAuthority, Uis. J32.value 105.57661 target. PaaAgArbn. Perl. SensoriessAuthority, Uis. J32.value 105.57661 target. PaaAgArbn. Perl. VehicleSpeed Valid. Cnt. Igc. value 272.420685 target. Re. Inst. Ap. PaaAgArbn. Parl. Assignt-merl. Assignt-merl. Jac. Uis. Igc. target. Rel. Inst. Ap. PaaAgArbn. Parl. Assignt-merl. Assignt-merl. Jac. Uis. Igc. target. Rel. Inst. Ap. PaaAgArbn. Parl. Assignt-merl. Assignt-merl. Jac. Uis. Igc. target. Rel. Inst. Ap. PaaAgArbn. PaaAgArbn. Perl. Assignt-merl. Jac. Uis. Igc. target. Rel. Inst. Ap. PaaAgArbn. PaaAgArbn. Perl. AlignedCell-HWPos. HWDeg. J32 target. PaaAgArbn. Perl. Assignt-merl. Assigned-Destal. Cnt. Uis. I	target_Pim_PsaAgArbnLrndOffsData.MinSrc	
target, PesaAgArbn, Perf. CumMechMiProSstatus, Cnt. J08 value 1 arget, PesaAgArbn, Perf. EscoPardvidiromSeriCom. Cnt. Igc value 1 arget, PesaAgArbn, Perf. EscoPardvidiromSeriCom. Cnt. Igc value 1 arget, PesaAgArbn, Perf. EscoPardvidiromSeriCom. HwDeg. J32 value 1 arget, PesaAgArbn, Perf. Levinorque, HwNhm. J32 value 1 arget, PesaAgArbn, Perf. MirradpS. J32 value 1 arget, PesaAgArbn, Perf. Sersoriessarburiny, J18 J32 value 1 arget, PesaAgArbn, Perf. VerbicleSpeed viail, Cnt. Igc 1 arget, PesaAgArbn, Perf. VerbicleSpeed viail, Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn, Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AbsitHwPosnIvI. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AgArbnStToSeriCom. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AgArbnStToSeriCom. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AgArbnStToSeriCom. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AgArbnStToSeriCom. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. AgArbnStToSeriCom. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. EscoAfstromSeriCom. Cnt. Igc 1 arget, Rei, Inst. Ap. PesaAgArbn Perf. EscoAfstromSeriCom. Cnt. Igc 1 arget, Rei,		
target, PsaAgArbn, Perl EscDataVidFromSeriCom, Cnt. Igc.value 11 target, PsaAgArbn, Perl EscOffiserin, Cnt. Igc.value 117 5.3728 target, PsaAgArbn, Perl EscOffiserin, Cnt. Igc.value 117 5.3728 target, PsaAgArbn, Perl EscOffiserin, Cnt. Igc.value 118 119 129 139 149 159 149 159 149 159 149 159 149 159 149 159 149 159 149 159 159 149 159 159 159 159 159 159 159 159 159 15		
target_PsaAgAthn_Pert_EscDataVidFromSeriCom_Cnt_Igc.value		
target_PsaAgArbn_Pert_EscOffsEna_Cnt_Igc.value 0 target_PsaAgArbn_Pert_EscOffsFromSeriCom_HwDeg_I32.value 1175.3728 target_PsaAgArbn_Pert_HwTorque_HwNm_I32.value 0.633899987 target_PsaAgArbn_Pert_HwTorque_HwNm_I32.value 0.409000009 target_PsaAgArbn_Pert_HwTorque_HwNm_I32.value 169.109604 target_PsaAgArbn_Pert_SensoriessAuthority_Uls_I32.value 0.27610001 target_PsaAgArbn_Pert_SensoriessAuthority_Uls_I32.value 0.27610001 target_PsaAgArbn_Pert_SensoriessAuthority_Uls_I32.value 1055.87661 target_PsaAgArbn_Pert_VehicleSpeedVaild_Cnt_Igc.value 1 target_PsaAgArbn_Pert_VehicleSpeedVaild_Cnt_Igc.value 1 target_PsaAgArbn_Pert_VehicleSpeed_Kph_I32.value 272.420685 target_Ret_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosn.tv12_Cnt_Igc 3346611823 target_Ret_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosn.tv12_Cnt_Igc 432424000 target_Ret_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosn.tv12_Cnt_Igc 432424000 target_Ret_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosn.tv12_Cnt_Igc 43242400 target_Ret_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AbstithwPosn.tv12_Cnt_Igc 43242400 target_Ret_Inst_Ap_PsaAgArbn_PsaAgArbn_Pert_AllegnedRethwPosn_twDeg_I32 43242400		
target_PsaAgAthn_Pert_EscPfrecisionFromSeriCom_HwDeg_132.value 1175.3728 target_PsaAgAthn_Pert_HwTroque_HwMm_132.value 0.633899987 target_PsaAgAthn_Pert_MitrVelCRF_MtrRadpS_132.value 169.109604 target_PsaAgAthn_Pert_ReiHwPos_HwDeg_132.value 169.109604 target_PsaAgAthn_Pert_SensoriessAuthority_Uls_132.value 0.27610001 target_PsaAgAthn_Pert_SensoriessAuthority_Uls_132.value 0.27610001 target_PsaAgAthn_Pert_Ty-SensoriessAuthority_Uls_132.value 1055.87561 target_PsaAgAthn_Pert_VehicleSpeed_Vlaid_Ont_lgc_value 1 target_PsaAgAthn_Pert_VehicleSpeed_Vlaid_Ont_lgc_value 1 target_Rela_Oll_D_PsaAgAthn_Pert_AbsitHwPosnLv12_Cnt_lgc 1 target_Rela_Oll_D_PsaAgAthn_Pert_AbsitHwPosnLv12_Cnt_lgc 1 target_Rela_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbsitHwPosnLv12_Cnt_lgc 1 target_Rela_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AbsitHwPosnLv12_Cnt_lgc 1 target_Rela_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AlgAthn*PosnLv12_Cnt_lgc 1 target_Rela_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AlgAthn*PosnLv12_Cnt_lgc 1 target_Rela_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_AlgAthn*PosnLv12_Cnt_lgc 1 target_Rela_Inst_Ap_PsaAgAthn_PsaAgAthn_Pert_EscOffsFromSeriCom_Cnt_lgc 1 ta		
target_PsaAgArbn_Perf_EscPrecisionFromSerfCom_HwDeg_f32.value		
target_PsaAgArbn_Perl_HwTorque_HwNm_/32_value 169.109900009 1arget_PsaAgArbn_Perl_ElwHvPos_HwDeg_/32_value 169.1099000 1arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_/32_value 170.27610001 1arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_/32_value 170.27610001 1arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_/32_value 170.27610001 1arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_/32_value 170.27610001 1arget_PsaAgArbn_Perl_SensorlessAuthority_Uls_/32_value 170.27610001 1arget_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc_value 170.27610001 1arget_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_VehicleSpeed_Valid_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_ApsagArbn_Perl_AbsltHwPosnLvll_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_ApsagArbn_Perl_AbsltHwPosnLvll_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_ApsagArbn_Perl_AbsltHwPosn-lvll_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_AbsltHwPosn-lvll_Cnt_lgc_value 170.27620001 1arget_PsaAgArbn_Perl_AbgArbn_Perl_AbgArbn_Perl_BscDatavIdfromSerlCom_Cnt_lgc_value 170.2762000000000000000000000000000000000		
target_PsaAgArbn_Perl_MitrVeiCRF_MitrRadpS_f32.value 169.109604 1arget_PsaAgArbn_Perl_SenbrosesAuthority_Uis_f32.value 1arget_PsaAgArbn_Perl_SensoriessAuthority_Uis_f32.value 1arget_PsaAgArbn_Perl_SensoriessAuthority_Uis_f32.value 1arget_PsaAgArbn_Perl_TorqueCmdCRF_MitrNm_f32.value 1arget_PsaAgArbn_Perl_VehicleSpeed_Visi_Cn_Uig-value 1arget_PsaAgArbn_Perl_VehicleSpeed_Visi_Cn_Uig-value 1arget_PsaAgArbn_Perl_VehicleSpeed_Visi_Cn_Uig-value 1arget_PsaAgArbn_Perl_VehicleSpeed_Kph_f32.value 1arget_PsaAgArbn_Perl_AbsithWposn_Visi_Cn_Uig-value 1arget_PsaAgArbn_PsaAgArbn_PsaAgArbn_Perl_AbsithWposn_Visi_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithWposn_Visi_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithWposn_Visi_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithWposn_Visi_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AbsithWposn_Visi_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_AlignedCumMechMitrPosStatus_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_ScotakFromSeriCom_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_EscotakFromSeriCom_Cn_Uig-value 1arget_Ris_Inst_Ap_PsaAgArbn_PsaAgArbn_Perl_HandwheelPositon_Hw		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.27610001 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 0.27610001 target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value 1055.87561 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cht_lgc.value 1272.42088 target_PsaAgArbn_Per1_VehicleSpeed_Valid_Cht_lgc.value 1272.42088 target_Re_Call_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosnt.v12_Cnt_lgc 1272.42088 target_Re_Call_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosnt.v12_Cnt_lgc 1272.42088 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsitthvPosntProcision_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Unt_ustraget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_ustraget_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HwTorque_HwNm_132 target_Re_Inst_Ap_PsaAgArbn_PsaAgArbn_Pe	· · · · · · · · · · · · · · · · · · ·	
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_i32.value 1055.87561 1056.885000000000000000000000000000000000	,	
target_PsaAgArbn_Pert_SensorlessHwPos_HwDeg_J32_value 1 arget_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_lgc_value 1 arget_PsaAgArbn_Pert_VehicleSpeedValid_Cnt_lgc_value 2 72-2420685 1 arget_Rie_JsaAgArbn_PsaAgArbn_SensorlesspeedValid_Cnt_lgc_value 2 72-2420685 1 arget_Rie_JsaAgArbn_SensorlesspeedValid_Cnt_lgc_value 2 72-2420685 1 arget_Rie_JsaAgArbn_SensorlesspeedValid_Cnt_lgc_value 2 72-2420685 1 arget_Rie_JsaAgArbn_PsaAgArbn_PsaAgArbn_Pert_AbsiltHwPosnLvi2_Cnt_lgc 1 arget_Rie_JsaAgArbn_SensorlesspeedValid_Cnt_lgc 1 arget_Rie_JsaAgArbn_Pert_LscOffsEns_Cnt_lgc 1 arget_Rie_JsaAgArbn_Pert_LscOffsEns_Cnt_l		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_[32.value] target_PsaAgArbn_Per1_VehicleSpeed_Khpt_32.value target_RsaAgArbn_Per1_VehicleSpeed_Khpt_32.value target_RsaAgArbn_PsaAgA		
target_PsaAgArbn_Perl_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Perl_VehicleSpeed Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_Ps	· · · · · · · · · · · · · · · · · · ·	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLv11_Cnt_lgc 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_AbsltHwPosnLv12_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_ScoAtkFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtisFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtisFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtisFromSerlCom_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtisFromSerlCom_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOtisFromSerlCom_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f12 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_LHwDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_luDeg_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnToSerlCom_Cnt_luDeg_f12	,	
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvi1_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnLvi2_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNud_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNud_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNud_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnNud_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlginedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedRell+wPos_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_gc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDftsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDftsFromSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uls_132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelPosition_HwDeg_132 ta		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgAr		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvi2_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_AgArbnStToSeriCom_Cnt_enum target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgarbnStToSeriCom_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_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSeriCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_HandwheelAuthority_Uis_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_MtrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_f12 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_f132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_f132 target_PsaAgArbn_Per1_RelHwPos_f132 target_PsaAgArbn_Per1_RelHwPos_f132 target_PsaAgArbn_Per1_RelHwPos_f132 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_f132 target_PsaAgArbn_Per1_RelHwPos_f132 target_PsaAgArbn_Per1_RelHwPos_f132 ta		
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_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_EscAckFromSerlCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsFromSerlCom_HwDeg_f42 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f42 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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_PsaAgArbn_Per1_HindelPosition_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHwPosn_PsaAgArbn_Per1_RelHw		
target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosnVid_Cnt_igc target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsithwPosn_HwDeg_f32 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AdsithwPosn_HwDeg_f32 target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AdignedCumMechMtrPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscAckFromSeriCom_Cnt_uclus_ target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDatasVidFromSeriCom_Cnt_uclus_ target_PsaAgArbn_Per1_EscOffsEna_Cnt_uclus_ target_PsaAgArbn_Per1_EscOffsEna_Cnt_uclus_ target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_uclus_ target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_uclus_ target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_uclus_ 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_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_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_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_MtrVeiCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_t32 target_Rte_inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPos_HwDeg_	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	
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_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_gc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_it target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_it target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEna_Cnt_igc target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_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_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_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HvDeg_f32	0	_ = = = = = = = = = = = = = = = = = = =
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_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_uotarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDffsEna_Cnt_locarget_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_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HitrVelCRF_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_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32	0	
target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_ target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per3A	, , , , , , , , , , , , , , , , , , , ,	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEromSerlCom_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_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_HandwheelFalthyPos_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelFalthyPos_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_t32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0 target_Rte_Inst_Ap_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_PsaAgArbn_Per1_EscOffsEna_		_ = = = = = = = = = = = = = = = = = = =
target_Rte_Inst_Ap_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn_Per1_EscDataVIdFromSerlCom_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_t32 target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Pe		
target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per3AgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Per1_RelHwPosnV		
target_Rte_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f1 target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_t		
target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_Rte_Inst_Ap_PsaAgArbn_Per1_RelHwPos_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn_Per3agArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_Rel		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_ target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_HwTorque_HwNm_f32 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32 target_PsaAgArbn_Per1_RelHwPos_		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc		
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_lgc	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_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_RelHwPosnVidToSerlCom_Cnt_target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_t		
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_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVidToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPo	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_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_MtrVelCRF_MtrRadpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc	target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	
target_kte_inst_Ap_rsaAgArbn.PsaAgArbn_Per1_SensoriessAuthority_Uis_f32 target_PsaAgArbn_Per1_SensoriessAuthority_Uis_f32		
	target_kte_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_lgc	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_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	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	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0.412053466	0.412053436	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	843.255005	843.255005	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	164.728821	164.728851	✓
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	1538.76306	1538.76306	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-615.59552	-615.59552	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1616.84644	-1616.84644	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1063.50562	1063.50562	✓
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_AbsItHwPosnPrecision_HwDeg_f32.value	1077.17932	1077.17932 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_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	~

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 4.51 (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	-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	





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	0.00999999978
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	-3
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[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	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	446.615692
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	1746598226
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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





Name	Input Value		
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_f3:	target_PsaAgArbn_Per1_HandwheelPosition	on_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNn	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	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnToSer	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	rity_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_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 lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	1.25478458	1.25478458	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-162.405884	-162.405869	~
PsaAqAn 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	-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_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	249.262711	249.262711	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
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	✓
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 4.52 (Repeat Count = 1)		✓
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 PsaAgAn_ComputedOffs_Uls_M_str.MisSrc	2 2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc 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_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_Uls_M_str.SV_Uls_f32	139.035202
PsaAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0.998099983
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODREL 538.645691
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	-1553.86414
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1629.09375
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	2 Assess Dis Coll An DecArAsha CustomTime DismoFlencedTime (C. 1/22 FlencedTime
Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime target_Rte_Inst_Ap_PsaAgArbn
Rte_Inst_Ap_PsaAgArbn k_CmnSysTrqRatio_HwNmpMtrNm_f32	target_Rte_Inst_Ap_PsaAgAron 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 k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5 0.0099999978
k_PsaAgAn_vehCondMaxPinTrq_HwNm_f32	10
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] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	10 25
t_PsaAgAn_AbsittwPosnPrecX_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_lgc.value	0 45.1954002
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	45.1954002
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
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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc
g	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32

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

PsaAgArbn_Per1



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	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_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_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 PsaAqArbn.PsaAqArbn 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_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_TorqueCridCRP_MthNin_i32 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	11_132	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	l=	
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	V
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_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	~
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	-6.97765398	-6.9776535	~
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	~
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	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	-1553.86414	-1553.86414	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1629.09375	-1629.09375	✓
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	-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_AbsitHwPosnLvl2_Cnt_Igc.value	0	0	•
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	37.6148071	37.6148071 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32.value	1591.479	1591.479	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	0	0	•
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	~
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0	0 ± 1e-05	
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0	0	*
g sa. ig. iis s. i io. iwi oonvia rooonooni_oni_go.valub		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	~

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	-1607.18738
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	196.314102
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
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	-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_Uls_M_str.K_Uls_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
:_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
:_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
:_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8
z_PsaAgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
:_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
r_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
r_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
:_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	6.87960005
:_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
:_PsaAgAn_VehCondMinTi_mS_u32	200
	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_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1094.28882
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	210.5923
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	1





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	95		
target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	0.752699971		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	498.029114		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_$	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		
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_u0i			
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	ıc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f$	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		
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_PsaAgArbn_Per1_RelHwPosnToSerlC		
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_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 Actual Value		
Name	0		
PsaAgAn AbeltHwPospl vl2 Cnt M Igc		Expected Value	Result
PsaAgAn_AgArhnOffsFthDetd_Cnt_M_lgc		0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	0	P	Result
	0	0	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0 0 1	*
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 1 -1607.18738	0 0 1 -1607.18738	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 1 -1607.18738 196.314102	0 0 1 -1607.18738 196.314102	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363	
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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196	
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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL	
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_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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0	
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 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL	0 0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0	
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.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_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	0 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101227 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1	0 0 1 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 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_HxtrQLF_Uls_M_str.SV_Uls_f32 PsaAgAn_HxtrQLF_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_Sltnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	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	0 0 1 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 -353.101196 PSAAGAN_MODFAIL 0 0 0 PSAAGAN_MODFAIL 1 1 -357.496796	
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_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_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	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	0 0 1 1 -1607.18738 196.314102 1 0 PSAAGAN_DEFECT 0 -4.50899363 0 0 -353.101196 PSAAGAN_MODFAIL 0 0 PSAAGAN_MODFAIL 1 -357.496796 -85.2954025	
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_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_enum PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	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 0 1 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	
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_PrievSnsrMod_Cnt_M_enum PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVidToSeriCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVidToSeriCom_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	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	0 0 1 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 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.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_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 PsaAgAn_ResetEsc_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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbLrndOffsData.MaxOffset	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	0 0 1 1 -1607.18738 196.314102 1 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	
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_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 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset	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	0 0 1 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 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.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_PrioinTrqLPF_Uls_M_str.SV_Uls_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnVldToSerlCom_HwDeg_M_f32 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.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	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	0 0 1 1 -1607.18738 196.314102 1 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	
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_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_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 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	0 0 1 1 -1607.18738 196.314102 1 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_AbsltHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_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	✓

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	~	

James	Invest Value
Name	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	420.509705
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-491.456207
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	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-6.87419987
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-93.8478012
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_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
saAgAn_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)	
tte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
_PsaAgAn_AbsHwPosLvl1_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
_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_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	-400.74469		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1105.9259		
-	0		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0		
target_Pim_PsaAgArbnLrndOffsData.MinSrc			
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_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	50.3893013		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0.201700002		
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	8.55780029		
	0		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value			
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			
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_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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	•	
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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	status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerICe	om Cnt Igc	
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_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	g_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 Igc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthorit	tv 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	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 Iqc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
	-400.74469	-400.74469	_
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset			
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	1105.9259	1105.9259	Y
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	8.52847958	8.52847958	~
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-154.256775	-154.25679	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	630.507202	630.507202	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	V
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	~
			✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	•
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1 -400.74469	-400.74469	~

PsaAgArbn_Per1



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	-400.74469	-400.74469	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1105.9259	1105.9259	✓
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	277.916626	277.916626	✓
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	1031.68079	1031.68079 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	630.507202	630.507202 ± 1e-05	~
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	~	
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)	▼
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	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_UIs_M_str.K_UIs_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

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

PsaAgArbn_Per1



Toda tg/ trott_T of T			
Name	Input Value		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.00999999978		
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_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	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	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	575.061096		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.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		
$target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u32_ElapsedTime_uS_u332_ElapseDTime_uS_u332_ElapseDTime_uS_u332_ElapseDTime_uS_u322_Ela$	e 1077767932		
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_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDegArbn_Per1_AbsItHwPer1_AbsItHwPosnPrecision_HwDegArbn_Per1_AbsItHwP$	target_PsaAgArbn_Per1_AbsltHwPosnPrecision_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_Hwl	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerator and target_Rte_Inst_Ap_PsaAgArbn_PsaAgAArbn_PsaAgAr$	m target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus and the property of t$	_ target_PsaAgArbn_Per1_AlignedCumMechl	MtrPosStatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32$	target_PsaAgArbn_Per1_AlignedRelHwPos	_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_undersubstantial (State 1) and the properties of t$	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_$	lı target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap$	f target_PsaAgArbn_Per1_EscOffsFromSerIC	com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwater Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwater Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwater Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwater Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hwater Ap_PsaAgArbn.$	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_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_HwDe	g_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_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	Res
PsaAgAn_AbsltHwPosnLvI2_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	1511.52148	1511.52148	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	824.540405	824.540405	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	2	2	
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_UIs_M_str.SV_UIs_f32	1.57355809	1.57355809	
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	
PsaAgAn PinionTrgLPF Uls M str.SV Uls f32	-324.355469	-324.355469	

-324.355469

-324.355469

 ${\sf PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32}$





Name	Actual Value	Expected Value	Result
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	-437.037415	-437.037415	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-946.081299	-946.081299	✓
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_AbsItHwPosnLvI1_Cnt_Igc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_f32.value	254.521942	254.521942 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	691.559326	691.559326	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
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	✓

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 4.56 (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	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_AbsHwPosLvl1_HwDeg_f32	20

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





		(= + -)(
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		
	0.00999999978		
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32			
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	-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		
	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value			
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		
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0		
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-454.057495		
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_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_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_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	eq 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 AlignedCultiweciliwur osciatos_	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_EscDataVIdFromSerICom_Cnt_Inst_Ap_PsaAgArbn_PsaAgArb		•	
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_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	pS_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	target_PsaAgArbn_Per1_RelHwPosnVldToSe	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_		
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	- ·	
		Expected Value	Post
Name	Actual Value	Expected Value	Resu
PsaAgAn_AbsItHwPosnLvI2_Cnt_M_lgc	0	0	, ·
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	1
PsaAgAn AgArbnOffsElt Cnt M lgc	⊥ 1	1	1 .

 ${\sf PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc}$

PsaAgArbn_Per1





Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	18.4104004	18.4104004	✓
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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	6.23224497	6.23224497	✓
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	0	0	✓
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	41.0309448	41.0309448	✓
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	-1643.00476	-1643.00476	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-188.545105	-188.545105	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1084.86548	-1084.86548	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1162.54407	1162.54407	✓
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	0	0 ± 1e-05	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	915.774963	915.774963	✓
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 ✓					
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 4.57 (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	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_Uls_M_str.SV_Uls_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_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	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	





Name	Input Value
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	361.156311
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	126.850601
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0
PsaAgAn_UsedOffs_Uls_M_str.MinSrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	1 target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
Rte_Inst_Ap_PsaAgArbn System line_DtiminElapsed line_u3_u3z(Elapsed line) 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 -1630
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
k_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	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_AbsitHwAuthyY_Uls_u1p15[0]	32768
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[1] t PsaAgAn_AbsItHwAuthyY_UIs_u1p15[2]	32768 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	-1201.73865
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1565.6377
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0
target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	85
target_rsaAgArbn_ren_AlignedCultiwechivitir osstatus_Cit_uoo.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 target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	378.540588
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-1598.12744
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.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_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_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_HwDeq_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_results and the property of the prope$	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_EscAckFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_literate_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEpa_Cnt_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_EscOffsEpa_Cnt_Inst_Ap_PsaAgArbn	
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f</pre>	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_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_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
torget Dte Inst An DeeAgArbs DeeAgArbs Deed Della Deed Tolking	torget DecAgArba Derf DellyDeen//dTeCadCom Cat Inc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_ target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_SensorlessAuthority_Llls_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32 target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmo	dCRF_MtrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpe	edValid_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpe	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	✓
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	~
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	✓
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
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	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	361.156311	361.156311	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	126.850601	126.850601	~
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	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	117.152855	117.152855 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
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	✓
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	✓

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	•
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 4.58 (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	-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





	l
Name	Input Value
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_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_StInit_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)	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 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_OffsDataInitiMinOffs_HwDeg_f32	-1630
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	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	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
k_PsaAgAn_VehCondMinTi_mS_u32	200
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_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_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	0
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115
target_PsaAgArbn_Per1_AlignedRelHwPos_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	0
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 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 353.609314
target_PsaAgArbn_Peri_venicieSpeed_kpn_i32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtiminEtapsedTime_uS_usz_etapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvi1_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





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_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		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	result
PsaAgAn_AgArbnOffsFitDetd_Cnt_M_lgc	0	0	
PsaAqAn_AqArbnOffsFit_Cnt_M_lgc	0	0	
			-
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-268.908813	-268.908813	
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	O DOAAGAN INIT	
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_INIT	PSAAGAN_INIT	~
PsaAgAn_EscProc_Cnt_M_lgc	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_lgc	1	1	~
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	704.978577	704.978577	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1001.3587	1001.3587	~
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	~
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	~
target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	~

Test Step Call Trace	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 4.59 (Repeat Count = 1)		✓
Name	Input Value	
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	

PsaAgArbn_Per1



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_UIs_M_str.SV_UIs_f32	6.09030008
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_UIs_M_str.K_UIs_f32	0
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
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	0.758599997
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
tK	_Veh





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	•	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_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_Hwl	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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_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_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	-1424.80432	-1424.80432	✓
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	✓
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	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	V
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	V
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	V
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	-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	V
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	✓



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	~

Name	Input Value
	· ·
PsaAgAn_AbsitHwPosnLvi2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-727.503601
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1340.13489
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	-2.5625999
PsaAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.108599998
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_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_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_Uls_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
CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
z_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
	8
z_PsaAgAn_EpsPrec_HwDeg_f32	
z_PsaAgAn_MinPrecFail_HwDeg_f32	2
x_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	1630
:_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
:_PsaAgAn_OffsDataInitWinOffs_HwDeg_f32	-1630
	0
<pre>:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08 :_PsaAgAn_OffsetPolarity_HwDeg_f32</pre>	-1
	0.5
;_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
x_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
x_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	873.844788
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-1212.45569
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	2
arget_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	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lqc.value	0 0		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	137.888702		
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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_InstAp_I$	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_HwE	*	
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_AlignedCumwechiv 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_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lo	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn_PsaA$	f target_PsaAgArbn_Per1_EscOffsFromSerIC	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			
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_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_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	-727.503601	-727.503601	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1340.13489	1340.13489	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2	2	•
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	~
PsaAgAn_EscOffsSt_Cnt_M_enum PsaAgAn_EscProc_Cnt_M_lgc	PSAAGAN_DEFECT 0	PSAAGAN_DEFECT 0	Ž
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-2.28430152	-2.28430152	· ·
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_MODFAIL	PSAAGAN_MODFAIL	✓
PsaAgAn_SnsrMod_Cnt_M_enum	1	1	•
PsaAgAn_StInit_Cnt_M_lgc		-1300 80081	
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1390.80981	-1390.80981 991.872925	✓
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset		-1390.80981 991.872925 2	
PsaAgAn_StInit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1390.80981 991.872925	991.872925	•
PsaAgAn_StInit_Cnt_M_Igc PsaAgAn_UsedOffs_UIs_M_str.MaxOffset PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	-1390.80981 991.872925 2	991.872925 2	V
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	-1390.80981 991.872925 2 1	991.872925 2 1	V
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	-1390.80981 991.872925 2 1 873.844788 -1212.45569	991.872925 2 1 873.844788 -1212.45569	~
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	-1390.80981 991.872925 2 1 873.844788 -1212.45569 2	991.872925 2 1 873.844788 -1212.45569 2	
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	-1390.80981 991.872925 2 1 873.844788 -1212.45569	991.872925 2 1 873.844788 -1212.45569	





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	199.468384	199.468384	✓
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
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	~

Name	Input Value
	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-170.946198
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	56.5750008
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	O DOMAGANI DEFECT
PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
PsaAgAn_EscProc_Cnt_M_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	0
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
PsaAgAn_MtrVeil_PF_Uls_M_str.SV_Uls_f32	0
PsaAgAn_MtrVeILPF_UIs_M_str.K_UIs_f32	0
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	0
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	O DOMESTIC MODERNIT
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

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	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		
	1		
target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	·		
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_lgc.value	1		
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	386.346405		
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps	se 224060453		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	1_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl	2_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg	target_PsaAgArbn_Per1_AbsltHwPosnPre	ecision_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_H	wDeg f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enu	m target_PsaAgArbn_Per1_AgArbnStToSerl	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_lgc	target_PsaAgArbn_Per1_EscAckFromSer		
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_Hv			
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_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_HwDe	g- ₁ 0 - 0	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt	t_ target_PsaAgArbn_Per1_RelHwPosnVldT	oSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho	ority_Uls_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f3222222222222222222222222222222222222$	target_PsaAgArbn_Per1_SensorlessHwPo	os_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		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	0	0	_
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	
PsaAqAn AqArbnOffsFlt Cnt M Iqc	1	1	
PsaAgAn ComputedOffs Uls M str.MaxOffset	-170.946198		
3 - 1		-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_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_MODREL	PSAAGAN_MODREL	-
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-336.760895	-336.760895	•
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	525.890503	525.890503	-
1 0a/1g/11_00000110_010_1VI_011.1VIAAO1106t			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1002.44983	-1002.44983	✓

target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value

target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

PsaAgArbn_Per1

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



0.79430002 ± 1e-05

-173.369705 ± 0.00001

-336.760895 ± 1e-05

Actual Value **Expected Value** 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 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 764.170166 764.170166 ± 1e-05 $target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value$ 0 0 target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value -98.4812012 -98.4812317 $target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value$

0.79430002

-173.369705

-336.760895

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 4.62 (Repeat Count = 1)	<u></u>
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	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_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_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	-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_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

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_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	-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_lgc.value target PsaAgArbn Per1 EscDataVldFromSerlCom Cnt lgc.value	0		
target_PsaAgArbn_Per1_EscDatavidFromSeriCom_Cnt_igc.value 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	-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_Elaps	e 3848187930		
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_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_Hw[Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enui	n 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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_underschaften auch auch auch auch auch auch auch auch$	target_PsaAgArbn_Per1_CumMechMtrPosS	tatus_Cnt_u08	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc$	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Res$	le target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_le	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_Inst_Ap_Inst_Ap_Inst_Ap_Inst_Ap_InstAp$	f target_PsaAgArbn_Per1_EscOffsFromSerlC	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	y_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_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_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_SensorlessHwPos_target_PsaAgArbn_Per1_TorqueCmdCRF_M	HwDeg_f32 htrNm_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid	.HwDeg_f32 ftrNm_f32 _Cnt_lgc	
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_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpf	.HwDeg_f32 ftrNm_f32 _Cnt_lgc	
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_SensorlessHwPos target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData	HwDeg_f32 htrNm_f32 _Cnt_lgc _f32	0
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	target_PsaAgArbn_Per1_SensorlessHwPos, target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData Actual Value	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value	Resul
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_SensorlessHwPos, target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0	Resul
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_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	target_PsaAgArbn_Per1_SensorlessHwPos, target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0	•
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	target_PsaAgArbn_Per1_SensorlessHwPos, target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0 1	•
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	target_PsaAgArbn_Per1_SensorlessHwPos, target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 1 1652.90625	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 1652.90625	•
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.MinOffset	target_PsaAgArbn_Per1_SensorlessHwPos. target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpf target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 1 1652.90625 -1174.80237	HwDeg_f32 AtrNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 1652.90625 -1174.80237	
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 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	target_PsaAgArbn_Per1_SensorlessHwPos. target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpf target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 1 1652.90625 -1174.80237 2	HwDeg_f32 AtrNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 1652.90625 -1174.80237 2	
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 PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	target_PsaAgArbn_Per1_SensorlessHwPos. target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpl target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 1 1652.90625 -1174.80237 2	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 1652.90625 -1174.80237 2	Resul
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_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn_ComputedOffs_UIs_M_str.MaxOffset PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_SensorlessHwPos. target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpl target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 1 1652.90625 -1174.80237 2 1 PSAAGAN_DEFECT	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 1652.90625 -1174.80237 2 1 PSAAGAN_DEFECT	,
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 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	target_PsaAgArbn_Per1_SensorlessHwPos. target_PsaAgArbn_Per1_TorqueCmdCRF_N target_PsaAgArbn_Per1_VehicleSpeedValid target_PsaAgArbn_Per1_VehicleSpeed_Kpl target_Pim_PsaAgArbnLrndOffsData Actual Value 0 1 1 1652.90625 -1174.80237 2	HwDeg_f32 ftrNm_f32 _Cnt_lgc _f32 Expected Value 0 1 1 1652.90625 -1174.80237 2	

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	✓
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	996.327271	996.327271	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	437.287506	437.287506	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	2	2	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-594.365723	-594.365723	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-338.455811	-338.455811	✓
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	279.519897	279.519897 ± 1e-05	~
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-716.807373	-716.807373	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
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	~

Test Step 4.63 (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	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_UIs_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(ElapsedTim	e) 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
k_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	20

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





Name	Input Value		
k_PsaAgAn_AbsHwPosLvl2_HwDeg_f32	8		
k_PsaAgAn_EpsPrec_HwDeg_f32	1 2		
k_PsaAgAn_MinPrecFail_HwDeg_f32			
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32 k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	1630		
k_PsaAgAn_OffsDataInitWiaXSic_Off_u006 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630		
k_PsaAgAn_OffsDataInitWinOris_rtwDeg_i32	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_AbsitHwPosnPrecX_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	1		
target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	360.273285 19.6231995		
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value 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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_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	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum_Ag$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_InstAp_PsaAgArbn_PsaAgA$	target_PsaAgArbn_Per1_AlignedCumMechM	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	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_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_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_	1		
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_rsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_ois_132 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensoriessAuthority target_PsaAgArbn_Per1_SensoriessHwPos_		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_SensonessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	•	
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc	target_PsaAgArbn_Per1_VehicleSpeedValid_		
target_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kph	•	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	<u>-</u> -	
	Actual Value	Expected Value	Result
Name	Actual Value	Expected Value	Result
	Actual Value 0 1	Expected Value 0 1	Resul

0

0

 ${\sf PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc}$





Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-339.650085	-339.650085	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-380.896484	-380.896484	✓
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_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	✓
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
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	✓
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	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	✓
target_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32.value	1	1 ± 1e-05	✓
target_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32.value	320.953186	320.953186 ± 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 4.64 (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_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_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

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

PsaAgArbn_Per1



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 Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime)	0 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 k_PsaAgAn_OffsDataInitMinOffs_HwDeg_132	0 -1630
k_PsaAgAn_OffsDataInitWinOrs_nwbeg_isz	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 32768
t_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1] 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	-1326.32495
target_Pim_PsaAgArbnLrndOffsData.MinOffset	820.351379
target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	1 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 target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0.633899987
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_lgc.value	1
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	272.420685
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	675081572 target_PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc 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_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_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_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_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32
3	0





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_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	✓
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	✓
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	V
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	-374.642609	-374.642609	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1121.69531	1121.69531	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1326.32495	-1326.32495	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	820.351379	820.351379	✓
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	•

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 4.65 (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 UIs M str.SV UIs f32	0	





	l
Name	Input Value
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_MODABSLT
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-445.087585
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	861.660095
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1377.43616
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	target_Rte_Inst_Ap_PsaAgArbn 18.9200001
k_CmnSysTrqRatio_HwNmpMtrNm_f32 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	0
t_PsaAgAn_AbsItHwAuthyY_UIs_u1p15[0]	32768
t_PsaAgAn_AbsltHwAuthyY_UIs_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_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
target_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	0
target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	0
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-2574.25293 4
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	-995.89209 0
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	0
target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	1 60.9239006
target_PsaAgArbn_Peri_venicieSpeed_kpn_i32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtiminEtapsedTime_uS_usz_etapse target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsitHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvi1_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_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_le	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwD	target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuth	nority_Uls_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f3	2 target_PsaAgArbn_Per1_HandwheelPos	ition_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hwl	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_Hwl	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDe	g_ target_PsaAgArbn_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cn	target_PsaAgArbn_Per1_RelHwPosnVld	ToSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAuth	ority_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	~
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	275.482788	275.482788	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1484.7417	-1484.7417	✓
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 Igc	1	1	~
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	
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	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1377.43616	-1377.43616	✓
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 PsaAqArbnLrndOffsData.MinSrc	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsitHwPosnLvl2_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	~

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 4.66 (Repeat Count = 1)		✓
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_Uls_M_str.MaxSrc	2 2
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
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 PROMODERII
PsaAgAn_PrevSnsrMod_Cnt_M_enum PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODFAIL 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 torget Bto Coll An Bookgakha SystemTime DtromElencedTime US U22 ElencedTime
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	target_kte_inst_ap_Psaagaron 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 k_PsaAgAn_OffsetPolarity_HwDeg_f32	0 -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	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] t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[0]	0
t_PsaAgAn_AbsittwPosnPrecX_HwDeg_u16p0[1]	10
t_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[2]	25
t_PsaAgAn_AbsltHwPosnPrecX_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 target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	255 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
target_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1333.80835
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	700.007344
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	709.997314 0
target_PsaAgArbn_Per1_LorqueCmdCkr_witrNm_132.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
	18.0622997
target Psaagardn Peri Veniciesbeed Kon 132 value	
target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	
, , ,	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_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_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32
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





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_EscAckFromSerlCo	om_Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Ignormation and the property of the pr$	target_PsaAgArbn_Per1_EscDataVldFromSe	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	дс	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlC	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_HandwheelAuthorit	y_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_MtrRac	dpS_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg	<u>j_f32</u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_	target_PsaAgArbn_Per1_RelHwPosnToSerl0	Com_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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_Igc	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_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-390.441315	-390.441315	•
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_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	-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_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_AbsltHwPosnVId_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	~
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	✓
GenRawAbsItHwPosnSignals	1	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	~



Test Step 4.67 (Repeat Count = 1)	✓
Name Peo AgAn Abalt-bu Peopl v/2 Cot M. Igo	Input Value
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAqAn AqArbnOffsFlt Cnt M lqc	1
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	235.6306
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-760.660706
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_Uls_M_str.K_Uls_f32 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	-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 PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1626.07605 1383.00977
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_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 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	3452
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	-1608.31848
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1296.26855
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 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	5231.77393
target_PsaAgArbn_Per1_CumMecnMtrPosStatus_Cnt_uu8.value target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	163 1
target_PsaAgArbn_Per1_EscAckPromSerlCom_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 target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1
target_r sanghibit_r erit_veriiclespeeuvaliu_crit_igc.value	'

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

PsaAgArbn_Per1



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_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Inst_Ap_PsaAgArbn_PsaAg$	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	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_PsaAgA$	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	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_HwL target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_EscPrecisionFroms 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 PsaAqArbn.PsaAqArbn Per1 RelHwPos HwDeq 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	•	
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		
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_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	235.6306	235.6306	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-760.660706	-760.660706	~
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	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_Stlnit_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1626.07605	1626.07605	V
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1383.00977	1383.00977	V
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	- 4
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target Pim PsaAgArbnLrndOffsData.MaxOffset	-1608.31848	-1608.31848	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	1296.26855	1296.26855	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	2	2	
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_AbsItHwPosnPrecision_HwDeg_f32.value	121.533142	121.533142 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	-1504.54297	-1504.54297	-
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	•
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	~

est Step 4.68 (Repeat Count = 1)	
ame	Input Value
saAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	715.249817
saAgAn_ComputedOffs_Uls_M_str.MinOffset	351.862915
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	2
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	0
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	0
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0
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	0
saAgAn_PinionTrqLPF_UIs_M_str.K_UIs_f32	0
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1427.79004
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0
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	-1358.28674
saAgAn_UsedOffs_Uls_M_str.MinOffset	1076.85376
saAgAn_UsedOffs_Uls_M_str.MaxSrc	2
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	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
_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
_PsaAgAn_VehCondMinTi_mS_u32	200
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsItHwAuthyY_Uls_u1p15[1]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[3]	0
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[0]	0
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[3]	1679
rsaAgAri_Absitnwrbsiiriecx_nwbeg_uropo[s] rget_Pim_PsaAgArbnLrndOffsData.MaxOffset	655.562378
	133.1492
	100.1482
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	2
rget_Pim_PsaAgArbnLrndOffsData.MaxSrc rget_Pim_PsaAgArbnLrndOffsData.MaxSrc rget_Pim_PsaAgArbnLrndOffsData.MinSrc	1





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 target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
target PsaAgArbn Per1 EscOffsEna Cnt Igc.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	1206.38306		
target_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	0.756900012 -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_Elapse	1800938249		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_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_AbsitHwPosnPrecise target PsaAgArbn Per1 AbsitHwPosnVld C	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsitHwPosn_HwE		
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_	_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u(and an additional and additional additional and additional additional additional and additional additi$	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_EscDataVIdFromSerICom_Cnt_		•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
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_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	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_PsaAgArbn_Per1_RelHwPosnVldToS 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_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	<u>_</u> f32	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1 0	0	•
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	Ĭ
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	•
PsaAgAn_HwTrqLPF_Uls_M_str.SV_Uls_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_MODREL	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1206.38306	1206.38306	•
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	-1358.28674 1076.85376	-1358.28674 1076.85376	•
PsaAgAn_UsedOffs_UIs_M_str.MinOffset PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	10/6.853/6	10/6.853/6	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	
•		1630	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630		
target_Pim_PsaAgArbnLrndOilsData.MaxOilset target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	•
	-1630 0	-1630 0	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1630 0 0	-1630 0 0	
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc target_PsaAgArbn_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	-1630 0 0 1	-1630 0 0	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc target_Pim_PsaAgArbnLrndOffsData.MinSrc	-1630 0 0	-1630 0 0	

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



PsaAgArbn_Per1

Name	Actual Value	Expected Value	Result
target_PsaAgArbn_Per1_AbsltHwPosnVId_Cnt_lgc.value	1	1	~
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	1347.09961	1347.09961	~
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	1347.09961	1347.09961 ± 0.00001	✓
target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1206.38306	1206.38306 ± 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	•
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 &&

TS5.2if ((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 - EscMinOffset_HwDeg_T_f32))==>TRUE &&
TS5.11if (((PsaAgAn_UsedOffs_Uls_M_str.MaxOffset - PsaAgAn_UsedOffs_Uls_M_str.MinOffset) < (EscMaxOffset_HwDeg_T_f32 - EscMinOffset HwDeg_T_f32))==>TRUE &&

TS5.11II (((PsaAgAn_SoletOrls_Orls_W_sti.NiniOrlset) < (LSCMAX ISSCHINIOffset_HwDeg_T_f32))==>TRUE &&
TS5.12if ((PsaAgAn_SnsrMod_Cnt_M_enum == PSAAGAN_MODABSLT)==>TRUE &&
TS5.13if ((PsaAgAn_SnsrMod_Cnt_M_enum == PSAAGAN_MODABSLT)==>TRUE &&
TS5.14else if ((PsaAgAn_SnsrMod_Cnt_M_enum != PSAAGAN_MODININ)==>TRUE &&
TS5.15Limit_m(TempAbsltHwPosnPrecision_HwDeg_T_f32 >= D_OFFSMAXLIM_HWDEG_F32) ==> TRUE

Test Step 5.1 (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_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





N	In the state of th
Name	Input Value
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	117
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-9611.41406
target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	186
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	-415.338287
target_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	16.8812008
target_PsaAgArbn_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	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_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 PsaAqArbn.PsaAqArbn Per1 AbsltHwPosnPrecision HwDeq	
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 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_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_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 Result
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0 0

 $target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32.value$

 $target_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value$

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



Name	Actual Value	Expected Value	Result
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	resur
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	-
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	-1358.28674	-1358.28674	-
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1076.85376	1076.85376	-
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_AbsItHwPosnPrecision_HwDeg_f32.value	0	0 ± 1e-05	-
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	0	0	✓
target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32.value	140.716553	140.716553	→
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	7	7	✓
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	✓

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_DtrmnElapsedTime_uS_u32	1	Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_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 5.2 (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	-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_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_Uls_M_str.K_Uls_f32	0	
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1540.29199	
PsaAgAn_RelHwPosnVidToSerlCom_Cnt_M_lgc	0	





	l
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_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
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
k_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-915.303101
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_VehCondMaxPinTrq_HwNm_f32	7.90759993
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	9.53820038
k_PsaAgAn_VehCondMinTi_mS_u32	1384
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	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	0
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_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_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_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_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_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





Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVldT	oSerlCom 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_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	0	0	✓
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	•
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1050.95959	1050.95959	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0	0	•
PsaAgAn_ComputedOffs_Uls_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	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_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_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	GenRawAbsltHwPosnSignals	1	~
IntplVarXY_u16_u16Xu16Y_Cnt	1	IntplVarXY_u16_u16Xu16Y_Cnt	1	•

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_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	1
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	
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	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
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	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_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_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_u0	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_Igc





Name	Input Value		
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_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	/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		
Name	Actual Value	Expected Value	Result
PsaAqAn AbsltHwPosnLvl2 Cnt M Iqc	0	0	
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	
PsaAgAn_ComputedOffs_Uls_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	
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	
PsaAqAn MtrVelLPF Uls M str.SV Uls f32	375.95224	375.95224	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	
PsaAqAn 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	V
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1678.96814	1678.96814	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	670.831177	670.831177	V
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_PsaAgArbn_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0	0	
target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0	0	V
target_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_f32.value	504.068481	504.068481 ± 1e-05	
target_PsaAgArbn_Per1_AbsitHwPosnVld_Cnt_lgc.value	1	1	V
target_PsaAgArbn_Per1_AbsltHwPosn_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_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1	1	
g		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	✓

Test Step 5.4 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0



PsaAgArbn_Per1 		
Name	Input Value	
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	598.767212 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_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_MODININ	
PsaAgAn_StInit_Cnt_M_lgc	1	
PsaAgAn_Stiffic_M_gc 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	
-saAgAn_osedons_ois_w_str.minsrc Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS		rmnFlansedTime_uS_u32_FlansadTime
i i i i i i i i i i i i i i i i i i i		mm_tapseumme_uo_uoz_ctapseumme
Rte_Inst_Ap_PsaAgArbn <_CmnSysTrqRatio_HwNmpMtrNm_f32	target_Rte_Inst_Ap_PsaAgArbn 34.5157013	
	27.7724991	
<_PsaAgAn_AbsHwPosLvl1_HwDog_f32	17.9867992	
<pre><_PsaAgAn_AbsHwPosLvl2_HwDeg_f32</pre>		
c_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993	
<pre><_PsaAgAn_MinPrecFail_HwDeg_f32</pre>	301.244202	
<pre>c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32</pre>	717.393677	
c_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2	
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	1047.37207	
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1	
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1	
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956	
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5	
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.534799993	
c_PsaAgAn_VehCondMaxVehSpd_Kph_f32	6.42719984	
c_PsaAgAn_VehCondMinTi_mS_u32	6242	
_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	1678.96814	
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177	
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	1	
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u	100.value 100	
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	7230.94092	
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.valu	e 253	
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1	
arget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.va	ue 1	
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1	
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.va		
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-1.55920005	
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	377.429596	
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1765.97131	
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	1	
arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197	
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002	
arget_PsaAgArbn_Per1_rorqueCmdCRP_MthNm_i32.value arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-5.1667002	
	-	
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	129.0289	
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTi		20
arget Dto Inot An DogAsAsha DogAsAsha DogA	urvir vari ioc — i jarger Psaagaron Peri AbsitHwPosni vl1 (Int lo	THE STATE OF THE S
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPos		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsitHwPos	nLvl2_Cnt_lgc target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lg	gc

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Dea 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_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_I	target_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	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	_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	
$target_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_RelHwPosnVldToSerlCom_Cn$	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		
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	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	V
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	Y
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 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_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_AbsItHwPosnVId_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	✓
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	~

est Step 5.5 (Repeat Count = 1)	Input Value
	· ·
saAgAn_AbsitHwPosnLvI2_Cnt_M_lgc	1
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	1
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	598.767212
saAgAn_ComputedOffs_Uls_M_str.MinOffset	1241.60339
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	1
saAgAn_ComputedOffs_Uls_M_str.MinSrc	1
saAgAn_EscOffsSt_Cnt_M_enum	PSAAGAN_DEFECT
saAgAn_EscProc_Cnt_M_lgc	1
saAgAn_HwTrqLPF_Uls_M_str.SV_Uls_f32	7.01840019
saAgAn_HwTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-400.116486
saAgAn_MtrVelLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	603.338196
saAgAn_PinionTrqLPF_Uls_M_str.K_Uls_f32	0.998099983
saAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-1630
saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1
saAgAn_ResetEsc_Cnt_M_lgc	1
saAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ
saAgAn_StInit_Cnt_M_lgc	1
saAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703
saAgAn_UsedOffs_Uls_M_str.MinOffset	1388.10791
saAgAn_UsedOffs_Uls_M_str.MaxSrc	1
saAgAn_UsedOffs_Uls_M_str.MinSrc	1
te_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32(ElapsedTime	e) target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
te_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn
_CmnSysTrqRatio_HwNmpMtrNm_f32	34.5157013
_PsaAgAn_AbsHwPosLvl1_HwDeg_f32	27.7724991
PsaAgAn_AbsHwPosLvl2_HwDeg_f32	17.9867992
_PsaAgAn_EpsPrec_HwDeg_f32	19.5422993
_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
_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
_rsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
_rsaAgAn_venCondMaxPinTrq_HwNm_f32	0.534799993
_rsaAgAn_vehCondMaxVehSpd_Kph_f32	6.42719984
_rsaAgAn_venCondMinTi_mS_u32	6242
PsaAqAn AbsitHwAuthyY Uls u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[0]	32768
PsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0
PsaAgAn AbsitHwAuthyY Uls u1p15[3]	0
PsaAgAn AbsitHwPosnPrecX HwDeq u16p0[0]	0
- 0- 113	
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[1]	10
PsaAgAn_AbsitHwPosnPrecX_HwDeg_u16p0[2]	25
PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1678.96814
rget_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177
rget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1

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



Name	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	100		
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	-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		
arget_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		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elapse	2320436378		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1	_Cnt_lgc	
arget_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_AbsltHwPosnPre	cision_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnVld_		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hv	0 =	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPo	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	* *		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_Per1_EscAckFromSerI		
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_Hw			
arget_Rte_inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAutho	· · · · · · · · · · · · · · · · · · ·	
arget_Rte_Inst_Ap_rsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	, ,	•	
arget_Rte_Inst_Ap_FsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_HwNr		
rarget_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_			
rarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	target_PsaAgArbn_Per1_SensorlessAutho		
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	target_PsaAgArbn_Per1_SensorlessHwPo	s_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_VehicleSpeedValid_Cnt_Igc	target_PsaAgArbn_Per1_VehicleSpeedVal	d_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kp	h_f32	
arget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resi
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.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	-1.54290295	-1.54290247	
PsaAgAn_MtrVeILPF_UIs_M_str.SV_UIs_f32	375.95224	375.95224	
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-179.161255	-179.16124	
Den Archa Dray Charled Cat M		DOAACANI MODININI	
	PSAAGAN_MODININ	PSAAGAN_MODININ	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	PSAAGAN_MODININ 0	0	
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	PSAAGAN_MODININ 0 0	0	
rsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 rsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc rsaAgAn_ResetEsc_Cnt_M_lgc	PSAAGAN_MODININ 0 0 0	0 0 0	
rsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 rsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc rsaAgAn_ResetEsc_Cnt_M_lgc rsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ	0 0 0 PSAAGAN_MODININ	
saAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 saAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc saAgAn_ResetEsc_Cnt_M_lgc saAgAn_SnsrMod_Cnt_M_enum saAgAn_Stlnit_Cnt_M_lgc	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1	0 0 0 PSAAGAN_MODININ 1	
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_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703	0 0 0 PSAAGAN_MODININ 1 -1664.82703	
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_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32 PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_Strlnit_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.MaxSrc	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791	
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 PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1	
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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MinSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc larget_Pim_PsaAgArbnLrndOffsData.MaxOffset	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1	
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.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.MinOffset	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207	
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 PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1	
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.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinSrc larget_Pim_PsaAgArbnLrndOffsData.MaxOffset larget_Pim_PsaAgArbnLrndOffsData.MinOffset	PSAAGAN_MODININ 0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207 2	0 0 0 PSAAGAN_MODININ 1 -1664.82703 1388.10791 1 1 717.393677 1047.37207 2	



Psa/	\gArbn_	_Per1

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				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 5.6 (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_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
saAgAn_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
	27.7724991
 _PsaAgAn_AbsHwPosLvI2_HwDeg_f32	17.9867992
	19.5422993
z_PsaAgAn_MinPrecFail_HwDeg_f32	301.244202
z_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	717.393677
z_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	2
sa_gan_OffsDataInitMinOffs_HwDeg_f32	1047.37207
:_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1
saa_gan_OffsetPolarity_HwDeg_f32	1
	9.00809956
rearg.m_rencondmaxMtrVel_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
_FsaAgAn_AbsitHwAuthyY_Uis_u1p15[0] _PsaAgAn_AbsitHwAuthyY_Uis_u1p15[1]	32768
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[1] _PsaAgAn_AbsitHwAuthyY_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	1678.96814		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	670.831177		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc 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	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_UIs_f32.value	1		
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	464.002197		
target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-5.1887002 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_AbsltHwPosnLvl1_0	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_	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	ion_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	eg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCor	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_target_Rte_Inst_Ap_PsaAgArbn_Rte_Inst_Ap_PsaAgArbn_Rte_Inst_Ap_PsaAgArbn_Rte_Inst_Ap_PsaAgArbn_Rte_Inst_Ap_Rte_In$	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_lgc	target_PsaAgArbn_Per1_EscAckFromSerlCo		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_letarget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Per1_EscDatavidFromSetarget_PsaAgArbn_Per1_EscOffsEna_Cnt_lg		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f	target_PsaAgArbn_Per1_EscOffsFromSerlCo		
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		
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_RelHwPosnToSerlC		
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		
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		
Name	Actual Value	Expected Value	Result
PsaAgAn_AbsltHwPosnLvI2_Cnt_M_lgc	1	1	✓ ×
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	~
PsaAgAn_ComputedOffs_UIs_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	V
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_f32	-1.54290295	-1.54290247	~
PsaAgAn_MtrVelLPF_UIs_M_str.SV_UIs_f32	375.95224	375.95224	~
PsaAgAn_PinionTrqLPF_UIs_M_str.SV_UIs_f32 PsaAgAn_PrevSnsrMod_Cnt_M_enum	-179.161255 PSAAGAN_MODREL	-179.16124 PSAAGAN_MODREL	J
PsaAgAn_PrevSnsrmod_Cnt_M_enum 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_MODREL	PSAAGAN_MODREL	~
PsaAgAn_StInit_Cnt_M_lgc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-1664.82703	-1664.82703	~

PsaAgArbn_Per1





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_UIs_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	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	~
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	~

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 5.7 (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_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_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

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

PsaAgArbn_Per1



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	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_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	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 100		
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_lgc.value	1		
target PsaAqArbn 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 target_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	0 129.0289		
target_r sanghibit_r eri_veriidiespeeu_rpit_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_	Ont Igc	
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	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_			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AlignedRelHwPos_	<u> </u>	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_CumMechMtrPosS target_PsaAgArbn_Per1_EscAckFromSerICc		
<pre>target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_Igc target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_</pre>			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_lg	0	
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_PsaAgArbn_Per1_HandwheelPosition		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32		_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_HwTorque_HwNm_		
	target_PsaAgArbn_Per1_HwTorque_HwNm_ target_PsaAgArbn_Per1_MtrVelCRF_MtrRac	f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad target_PsaAgArbn_Per1_RelHwPos_HwDeg	f32 lpS_f32 _f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerlC	f32 fpS_f32 _f32 Com_HwDeg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg.target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_MtrVelCRF_MtrRad target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerl(target_PsaAgArbn_Per1_RelHwPosnVldToS	f32 lpS_f32 _f32 Com_HwDeg_f32 erlCom_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_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit	f32 lpS_f32 _f32 Com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_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_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_	f32 lpS_f32 _f32 Com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 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_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M	f32 lpS_f32 _f32 Com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ltrNm_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_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid	f32 dpS_f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _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_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_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_Kph	f32 dpS_f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _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_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_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg target_PsaAgArbn_Per1_RelHwPosnToSerlC target_PsaAgArbn_Per1_RelHwPosnVldToS target_PsaAgArbn_Per1_SensorlessAuthorit target_PsaAgArbn_Per1_SensorlessHwPos_ target_PsaAgArbn_Per1_TorqueCmdCRF_M target_PsaAgArbn_Per1_VehicleSpeedValid	f32 dpS_f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc	Resul
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	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_PsaAgArbnLrndOffsData	f32 lpS_f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ltrNm_f32 Cnt_lgc _f32	Resul
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.PsaAgArbn_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	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	f32 dpS_f32 _f32 Com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc _f32 Expected Value	Resul
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_LrndOffsData Name PsaAgAn_AbsltHwPosnLvl2_Cnt_M_Igc	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	f32 dpS_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_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_IndOffsData Name PsaAgAn_AbsltHwPosnLvI2_Cnt_M_Igc PsaAgAn_AgArbnOffsFltDetd_Cnt_M_Igc	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 0 0	f32 dpS_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_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	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 **Actual Value** 0	f32 dpS_f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ttrNm_f32 _Cnt_lgc _f32 Expected Value 0 0	
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_IrndOffsData 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.MaxSrc	target_PsaAgArbn_Per1_MtrVelCRF_MtrRactarget_PsaAgArbn_Per1_RelHwPos_HwDegtarget_PsaAgArbn_Per1_RelHwPosnToSerICtarget_PsaAgArbn_Per1_RelHwPosnVldToStarget_PsaAgArbn_Per1_SensorlessAuthorittarget_PsaAgArbn_Per1_SensorlessHwPostarget_PsaAgArbn_Per1_TorqueCmdCRF_Mtarget_PsaAgArbn_Per1_VehicleSpeed_Kphtarget_Pim_PsaAgArbnLrndOffsData **Actual Value** 0	f32 dpS_f32 _f32 _f32 Com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 ltrNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 1678.96814	
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_IrndOffsData 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg 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 1678.96814 670.831177 1	f32 dpS_f32 _f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 trNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 1678.96814 670.831177 1	Resul
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_rndOffsData 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinOffcc PsaAgAn_EscOffsSt_Cnt_M_enum	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg 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_Valid target_PsaAgArbn_Per1_VehicleSpeed_Kph target_Pim_PsaAgArbnLrndOffsData Actual Value 0 0 1 1678.96814 670.831177 1 1 PSAAGAN_DEFECT	f32 dpS_f32 dpS_f32 f32 com_HwDeg_f32 erlCom_Cnt_lgc y_Uls_f32 HwDeg_f32 trNm_f32 Cnt_lgc f32 Expected Value 0 0 1 1678.96814 670.831177 1 1 PSAAGAN_DEFECT	
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_IrndOffsData 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.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	target_PsaAgArbn_Per1_MtrVelCRF_MtrRac target_PsaAgArbn_Per1_RelHwPos_HwDeg 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 1678.96814 670.831177 1	f32 dpS_f32 _f32 _f32 com_HwDeg_f32 erlCom_Cnt_lgc /_Uls_f32 HwDeg_f32 trNm_f32 _Cnt_lgc _f32 Expected Value 0 0 1 1678.96814 670.831177 1	Resi

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	~
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	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_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	✓
target_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc.value	1	1	✓
target_PsaAgArbn_Per1_AbsltHwPosn_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_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_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)	✓
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_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

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





Name	Input Value		
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 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1047.37207		
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_Uls_u1p15[1]	32768		
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_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 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 target_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	-5.1887002		
target_PsaAgArbn_Per1_TorqueCmdCRF_withNin_isz.value target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	-5.1887002 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_0	Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_0	Cnt_lgc	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AbsltHwPosnPrecision_HwDeg_Rte_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AbsltHwPosnPrecis	sion_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_AlignedCumMechN target_PsaAgArbn_Per1_AlignedRelHwPos_		
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_lgc	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		
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_fromSerlCom_H$	target_PsaAgArbn_Per1_EscOffsFromSerlCo	om_HwDeg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwError Against a property of the proper$	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_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_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_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_lgc	0	0	V

PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc





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_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	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	-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	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_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	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	~
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 5.9 (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		





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_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 k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	1047.37207
k_PsaAgAn_OffsetPolarity_HwDeg_f32	1
k_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	9.00809956
k_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5
	0.534799993
k_PsaAgAn_VehCondMaxPinTrq_HwNm_f32 k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	0.534799993 6.42719984
k_PsaAgAn_venCondMaxvenSpd_kpn_t32 k_PsaAgAn_VehCondMinTi_mS_u32	6.42719984
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[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	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_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_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_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_EscAckFromSerlCom_Cnt_Igc	target_PsaAgArbn_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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwL	, and a second s
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_HwTorque_HwNm_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_r sanghibit_r err_riwrorque_riwriit_isz
	target_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_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_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





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_Igc	target_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeed_Kph_f32	target_PsaAgArbn_Per1_VehicleSpeed_Kpl	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	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_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_MODREL	PSAAGAN_MODREL	~	
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_MODREL	PSAAGAN_MODREL	~	
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_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	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	•	
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	~	

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 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_Uls_M_str.K_Uls_f32	0.998099983	





rsaagarbii_reri	
Name	Input Value
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	1184.67786
PsaAgAn_MtrVeILPF_Uls_M_str.K_Uls_f32	0.998099983
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_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
c_CmnSysTrqRatio_HwNmpMtrNm_f32	18.9200001
c_PsaAgAn_AbsHwPosLvI1_HwDeg_f32	20
z_PsaAgAn_AbsHwPosLvI2_HwDeg_f32	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
z_PsaAgAn_MinPrecFail_HwDeg_f32	0
c_PsaAgAn_OffsDataInitMaxOffs_HwDeg_f32	-1071.50867
z_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0
c_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630
c_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0
c_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.69999988
-	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0]	32768
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768
	0
_ 0 _ , _ = 1 1,	0
, – – , . ,	0
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[1]	10
	25
_PsaAgAn_AbsltHwPosnPrecX_HwDeg_u16p0[3]	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405
•	2
•	2
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	29
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395
arget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	50
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1
•	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
•	0
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401
arget_PsaAgArbn_Per1_mirveiCkr_mirkaaps_isz.value	-1478.83533
arget_PsaAgArbn_Per1_ReiHwPos_HwDeg_t32.value arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value	-1478.83533 1
arget_PsaAgArbn_Peri_SensoriessAuthority_Uis_rsz.value arget PsaAgArbn Per1 SensoriessHwPos HwDeg f32.value	1458.02905
arget_PsaAgArbn_Per1_SensoriessHwPos_HwDeg_f32.value arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	
	-1.08829999
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1 247 290005
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	247.380905
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_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_PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnVId_Cnt_Igc	terret Bankarba Bank Abalilla B. 11 B. 100
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32
arget_Rte_Inst_Ap_PsaAgArbn.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_AbsltHwPosn_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08
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_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32
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_AlignedCumMechMtrPosStatus_ arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u0	target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08 target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32 target_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 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_u0i arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 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_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_li	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
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32 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_u0i arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	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_lgc





Name	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	arget_PsaAgArbn_Per1_HandwheelAuthority_Uls_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32	rget_PsaAgArbn_Per1_HandwheelPosition_HwDeg_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HwTorque_HwNm_f32	target_PsaAgArbn_Per1_HwTorque_Hw	arget_PsaAgArbn_Per1_HwTorque_HwNm_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_M	trRadpS_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_Hv	vDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg	target_PsaAgArbn_Per1_RelHwPosnTo	SerlCom_HwDeg_f32			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnVldToSerlCom_Cnt_	target_PsaAgArbn_Per1_RelHwPosnVlo	ToSerlCom_Cnt_lgc			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32	arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32				
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32	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_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_AbsltHwPosnLvl2_Cnt_M_lgc	0	0	rtoodit		
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~		
PsaAgAn_AgArbnOffsFit_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			
PsaAgAn ComputedOffs Uls M str.MaxSrc	2	2	_		
5 - 1	2	2			
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	-6.88630867	-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_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	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	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	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	✓		
toward Dankardin Dank Dallin Dank Tagardona Hu Dank 100 colors					
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	✓	
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	~	
Intnl\/arXY_u16_u16Xu16Y_Cnt	1	IntplVarXY u16 u16Xu16Y Cnt	1	-	

Test Step 5.11 (Repeat Count = 1)	✓
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1





FSAAGAIDII_FEIT	MACIMI
Name	Input Value
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_lgc	0
PsaAgAn_HwTrqLPF_UIs_M_str.SV_UIs_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
	0.998099983
	PSAAGAN_MODFAIL
-	459.884613
	0
	0
-	PSAAGAN_MODININ
•	0
0 0	0
5	
\$	0
•	2
\$	2
	target_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_ElapsedTime
	target_Rte_Inst_Ap_PsaAgArbn
	18.9200001
_	20
_ 0 0_	8
c_PsaAgAn_EpsPrec_HwDeg_f32	1
c_PsaAgAn_MinPrecFail_HwDeg_f32	0
z_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_PsaAgAn_OffsetPolarity_HwDeg_f32	-1
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	0.5
c_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.0099999978
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	0.699999988
k_PsaAgAn_VehCondMaxVehSpd_Kph_f32	3
c_PsaAgAn_VehCondMinTi_mS_u32	200
-	32768
	32768
	0
5 , , ,	0
- 0 - , 1 13	0
	10
_ 0	
	25
_	1679
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508
3.5	-215.790405
· ·	2
0 = = 0	2
0 - 0 0	29
0 - 0 - 0 - 0-	4635.54395
	50
	1
3 - 4 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	1
arget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	0
arget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	0
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-6.91800022
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-233.132401
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	-1478.83533
	1
0 - 0 ;	1458.02905
	-1.08829999
	1
	247.380905
, ,	
	2978179701
	toward Don A w A when Don'd A hold he Don't 14 Out 150
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc	target_PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI1_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl1_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvl2_Cnt_lgc arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg_	

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



Name	Input Value		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enumerators and the property of the proper$	target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechI	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_uC	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerIC	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_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_I	gc	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_			
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_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		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	1_102	
		Francisco d Volum	Daguit
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	-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_Uls_M_str.SV_Uls_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_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	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	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	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 ± 16-05	•
target_i sangnibit_reli_itelliwrosiiviaToselloolii_olit_igc.value	U	U	



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	~	

Test Step 5.12 (Repeat Count = 1)	
Name	Input Value
PsaAgAn_AbsitHwPosnLvl2_Cnt_M_lgc	1
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	1
PsaAgAn AgArbnOffsFlt Cnt M Iqc	
5 - 5 5	-1147.20325
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	
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_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_MODABSLT
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_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)	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 PsaAqAn 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]	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





Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value target PsaAgArbn Per1 CumMechMtrPosStatus Cnt u08.value	4635.54395 100		
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	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_AbsltHwPosnLvI1_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_u	•	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enun	target_PsaAgArbn_Per1_AbsltHwPosn_HwD n target_PsaAgArbn_Per1_AgArbnStToSerlCo		
target_kte_inst_Ap_PsaAgArbn.PsaAgArbn_Peri_AgArbnStioSeriCom_Cnt_enuntarget Rte Inst Ap PsaAgArbn.PsaAgArbn Peri AlignedCumMechMtrPosStatus	0 - 0 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCulriwlectivitir UsStatus	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_		•	
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_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	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_	<u>f</u> 32	
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_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32 target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_VehicleSpeedValid_Cnt_Igc	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	_102	
Name	Actual Value	Expected Value	Result
PsaAgAn AbsitHwPosnLvl2 Cnt M lgc	1	•	IXCOUIT
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	•	1	
	0	0	
PsaAgAn AgArbnOffsFlt Cnt M lgc	0	0	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc PsaAgAn ComputedOffs Uls M str.MaxOffset	0 0 -1147.20325	0	
	0	0	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	0 -1147.20325	0 0 -1147.20325	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0 -1147.20325 849.708801	0 0 -1147.20325 849.708801	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0 -1147.20325 849.708801 2	0 0 -1147.20325 849.708801 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	0 -1147.20325 849.708801 2 2	0 0 -1147.20325 849.708801 2 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 PsaAgAn_EscOffsSt_Cnt_M_enum	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING	
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 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 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	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819	
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 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538	
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 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 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	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 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	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 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	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT	
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 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 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_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_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 1 0	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 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 PsaAgAn_Stlnit_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 PSAAGAN_MODABSLT 1	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 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_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 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 0 2	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 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_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_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	0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630867 -230.438599 -26.3596191 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 2	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 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 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.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MaxSrc PsaAgAn_UsedOffs_Uls_M_str.MinOffset target_Pim_PsaAgArbLrndOffsData.MaxOffset	0 -1147.20325 849.708801 2 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	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 -227.701508	
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_Strint_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.MinOffset	0 -1147.20325 849.708801 2 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 -215.790405	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 2 -227.701508 -215.790405	
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_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 -1147.20325 849.708801 2 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	0 0 -1147.20325 849.708801 2 2 PSAAGAN_PROCESSING 1 -6.88630819 -230.438538 -26.3596306 PSAAGAN_MODABSLT 1630 1 0 PSAAGAN_MODABSLT 1 0 0 2 2 -227.701508	





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	~
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	1600	1600 ± 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	•
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 5.13 (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	-1147.20325
PsaAgAn_ComputedOffs_UIs_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_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_Uls_M_str.K_Uls_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_lgc	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	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_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 PsaAqAn 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





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	-227.701508 -215.790405		
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2		
target_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	100		
target_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	4635.54395		
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	0		
target_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value 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		Cat las	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvI2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl1_target_PsaAgArbn_Per1_AbsltHwPosnLvl2_target_PsaAgArbn_P	•	
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_HwD	Deg_f32	
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum	target_PsaAgArbn_Per1_AgArbnStToSerlCo	m_Cnt_enum	
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	target_PsaAgArbn_Per1_AlignedCumMechN	ftrPosStatus_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_EscAckFromSerICc		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_I target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscDatavidr10in36		
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_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_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_AgArbnOffsFltDetd_Cnt_M_lgc	1	1	~
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	1	1	V
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1147.20325	-1147.20325	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	849.708801	849.708801	-
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	-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	•
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	V
PsaAgAn_ResetEsc_Cnt_M_igc PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT	PSAAGAN_MODABSLT	
PsaAgAn_StInit_Cnt_M_lgc	1	1	-
· ·			

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



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	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.701508	-227.701508	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-215.790405	-215.790405	~
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	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	0	0	~
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	~

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	~

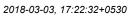
Test Step 5.14 (Repeat Count = 1)	🗸
Name	Input Value
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0
PsaAgAn_AgArbnOffsFlt_Cnt_M_lgc	0
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	339.556213
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	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_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
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

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

PsaAgArbn_Per1



7 San tg/ tibri_r Cr r			
Name	Input Value		
c_PsaAgAn_OffsetPolarity_HwDeg_f32	1		
c_PsaAgAn_VehCondMaxHwTrq_HwNm_f32	7.5474		
x_PsaAgAn_VehCondMaxMtrVel_MtrRadpS_f32	0.5		
c_PsaAgAn_VehCondMaxPinTrq_HwNm_f32	10		
x_PsaAgAn_VehCondMaxVehSpd_Kph_f32	10		
:_PsaAgAn_VehCondMinTi_mS_u32	1497		
_PsaAgAn_AbsltHwAuthyY_Uls_u1p15[0] _PsaAgAn_AbsltHwAuthyY_Uls_u1p15[1]	32768 32768		
_rsaAgAn_AbsitHwAuthyY_Uls_u1p15[2]	0		
_r_saAgAn_AbsitHwAuthyY_Uis_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	-1071.91455		
arget_Pim_PsaAgArbnLrndOffsData.MinOffset	377.772797		
arget_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
arget_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
arget_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Cnt_u08.value	115		
arget_PsaAgArbn_Per1_AlignedRelHwPos_HwDeg_f32.value	-7434.5957		
rget_PsaAgArbn_Per1_CumMechMtrPosStatus_Cnt_u08.value	100		
arget_PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc.value	1		
rget_PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_lgc.value	0		
rget_PsaAgArbn_Per1_EscOffsEna_Cnt_lgc.value	1		
arget_PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_f32.value	1438.44604		
rrget_PsaAgArbn_Per1_EscPrecisionFromSerlCom_HwDeg_f32.value	9.64780045		
arget_PsaAgArbn_Per1_HwTorque_HwNm_f32.value	-0.900900006		
arget_PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32.value	-543.972717		
arget_PsaAgArbn_Per1_RelHwPos_HwDeg_f32.value	575.169373 0.0966999978		
arget_PsaAgArbn_Per1_SensorlessAuthority_Uls_f32.value arget_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	1540.26025		
arget_PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32.value	1.71500003		
arget_PsaAgArbn_Per1_VehicleSpeedValid_Cnt_lgc.value	1.71300003		
arget_PsaAgArbn_Per1_VehicleSpeed_Kph_f32.value	224.617203		
arget_Rte_Call_Ap_PsaAgArbn_SystemTime_DtrmnElapsedTime_uS_u32_Elaps			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnLvI1_Cnt_Igc	target_PsaAgArbn_Per1_AbsltHwPosnLvI1_	Cnt lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnLvl2_	-	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosnPrecision_HwDeg	_ target_PsaAgArbn_Per1_AbsltHwPosnPreci	sion_HwDeg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsltHwPosnVld_Cnt_lgc	target_PsaAgArbn_Per1_AbsltHwPosnVld_0	Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AbsItHwPosn_HwDeg_f32	target_PsaAgArbn_Per1_AbsltHwPosn_Hwl	Deg_f32	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enur	n target_PsaAgArbn_Per1_AgArbnStToSerlCo	om_Cnt_enum	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus	target_PsaAgArbn_Per1_AlignedCumMechI	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	target_PsaAgArbn_Per1_CumMechMtrPosS	Status_Cnt_u08	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscAckFromSerlCom_Cnt_lgc	target_PsaAgArbn_Per1_EscAckFromSerlC	om_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscDataVldFromSerlCom_Cnt_	letarget_PsaAgArbn_Per1_EscDataVldFromS	erlCom_Cnt_lgc	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Per1_EscOffsEna_Cnt_l	gc	
.irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscOffsFromSerlCom_HwDeg_	, ,	•	
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_EscPrecisionFromSerlCom_Hw			
arget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_HandwheelAuthority_Uls_f32	target_PsaAgArbn_Per1_HandwheelAuthori	<i>'</i>	
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		
urget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_MtrVelCRF_MtrRadpS_f32	target_PsaAgArbn_Per1_MtrVelCRF_MtrRa		
irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPos_HwDeg_f32	target_PsaAgArbn_Per1_RelHwPos_HwDeg		
irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg irget Rte Inst Ap PsaAgArbn.PsaAgArbn Per1 RelHwPosnVldToSerlCom Cnt		•	
	_ 0 _ 0		
<pre>irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessAuthority_Uls_f32</pre> <pre>irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32</pre>	target_PsaAgArbn_Per1_SensorlessAuthori target_PsaAgArbn_Per1_SensorlessHwPos		
irget_Rte_inst_ap_PsaAgArbn.PsaAgArbn_Per1_SensonessnwPos_nwDeg_i32 irget_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_TorqueCmdCRF_MtrNm_f32	target_PsaAgArbn_Per1_TorqueCmdCRF_I	•	
riget_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_Kpl	•	
rget_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData	_	
ame	Actual Value	Expected Value	Res
saAgAn_AbsItHwPosnLvI2_Cnt_M_Igc	0	0	ixes
saAgAn_AgArbnOffsFltDetd_Cnt_M_lgc	0	0	
saAgAn_AgArbnOffsFlt_Cnt_M_lgc	0	0	
saAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699	191.881699	
•	339.556213	339.556213	
saAgAn ComputedOffs Uls M str.MinOffset	1	1	
	1		
saAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc PsaAgAn_ComputedOffs_UIs_M_str.MinSrc			
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	





Name	Actual Value	Expected Value	Result
PsaAgAn_MtrVelLPF_Uls_M_str.SV_Uls_f32	-323.446198	-323.446198	~
PsaAgAn_PinionTrqLPF_Uls_M_str.SV_Uls_f32	-204.408386	-204.408371	•
PsaAgAn_PrevSnsrMod_Cnt_M_enum	PSAAGAN_MODREL	PSAAGAN_MODREL	•
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	575.169373	575.169373	•
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	191.881699	191.881699	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-942.6521	-942.6521	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	•
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	476.084015	476.084015	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1591.73352	1591.73352	•
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	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	~
target_PsaAgArbn_Per1_AgArbnStToSerlCom_Cnt_enum.value	1	1	✓
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	~

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 5.15 (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	-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_StInit_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

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



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 PsaAqAn 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_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	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
·	1499.7854
target_PsaAgArbn_Per1_SensorlessHwPos_HwDeg_f32.value	
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_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_AbsItHwPosnPrecision_HwDeg_	target_PsaAgArbn_Per1_AbsItHwPosnPrecision_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
$target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn.PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAgArbn_Per1_AlignedCumMechMtrPosStatus_Inst_Ap_PsaAgArbn_PsaAg$	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_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_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_	target_PsaAgArbn_Per1_RelHwPosnToSerlCom_HwDeg_f32
	target_PsaAgArbn_Per1_ReiHwPosnVldToSerlCom_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
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 Resul
PsaAgAn_AbsltHwPosnLvl2_Cnt_M_lgc	0

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



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	~
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	✓
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	✓
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	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	822.940918	822.940918	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1510.28345	1510.28345	✓
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	1679	1679 ± 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	0.168200001	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	•
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	~



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
• • • • • • • • • • • • • • • • • • • •	D. Oynergy_Work_Area is Sangarbin_Cr 009A_2.0.0_0_NOOTI
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:App PsaAgArbn.c Code File(s) Version: 6 Module Design Document:PsaAgArbn_MDD.docx Module Design Document:PsaAgArbn_MDD.docx 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/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



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)			✓
lame Input Value			
DiagCmd_Cnt_enum	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-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_PsaAgArbr	า	
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_PsaAgArbnLrndOffs	sData	
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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	✓
PsaAgAn_ResetEsc_Cnt_M_lgc	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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	•

Test Step Call Trace				✓
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_Igc	0	
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-5.78649998	
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	
PsaAgAn_ResetEsc_Cnt_M_lgc	1	



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_UIs_M_str.MinOffset	-8.78649998	-8.78649998	~
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	1	Ī	~
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-2.78649998	-2.78649998	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-8.78649998	-8.78649998	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	✓

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 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)	✓
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



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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1679	-1679	~
PsaAgAn_ComputedOffs_UIs_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	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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 2.2 (Repeat Count = 1)			✓
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_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1630		
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	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_PsaAgArbn		
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	Data	
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	✓



Name	Input Value			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArb	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32	2	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_PsaAgArbnLrndOff	'sData		
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.MaxSrc	0	0	,	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	0 0	*	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc	0 0 0	0 0 0	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0 0	0 0 0 0	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 0 0 0	0 0 0 0	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 0 0 0	0 0 0 0 0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 0 0 0 0 0	0 0 0 0 0 0	\rightarrow \right	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_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 0 0 0 0 0 0	0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_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 0 0 0 0 0 0	0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	_

Test Step 2.5 (Repeat Count = 1)			✓	
Name	Input Value			
DiagCmd_Cnt_enum	2			
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	*none*	*none*		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	*none*	*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*			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	*none*			
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	-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_PsaAgArbnLrndO	ffsData		
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	✓	



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	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Test S	Step Call Trace				
Actual	Function	Count	Expected Function	Count	Result
none		0	*** No Call Expected ***	0	~

Test Case 3: PIM Range Sheet

~

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_MODFAIL TS3.7PsaAgAn_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==>Neg

Name	Input Value				
	· · · · · · · · · · · · · · · · · · ·				
DiagCmd_Cnt_enum	0				
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1577.36597				
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.148285				
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0				
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0				
PsaAgAn_EscProc_Cnt_M_lgc					
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	695.856323				
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	0				
PsaAgAn_ResetEsc_Cnt_M_lgc	0				
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODREL				
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	158.610596				
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-230.894302				
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	1630				
k_PsaAgAn_OffsDataInitMaxSrc_Cnt_u08	0				
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32	-1630				
k_PsaAgAn_OffsDataInitMinSrc_Cnt_u08	0				
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	603.284302				
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1438.34387	1438.34387			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0				
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1			
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsE	target_Pim_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Resul		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1577.36597	1577.36597			
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	363.148285	363.148285			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0			
PsaAgAn_ComputedOffs_UIs_M_str.MinSrc	0	0			
PsaAgAn_EscProc_Cnt_M_lgc	1	1			
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0			
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	158.610596	158.610596			
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-230.894302	-230.894302			
PsaAgAn_UsedOffs_UIs_M_str.MaxSrc	1	1			
PsaAgAn_UsedOffs_UIs_M_str.MinSrc	1	1			
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	603.284302	603.284302			
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1438.34387	1438.34387			
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0			
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 3.2 (Repeat Count = 1) Name	Input Value		
DiagCmd_Cnt_enum	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1054.88733		
• •	165.316193		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	0		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	2		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	561.308289		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
· ·	1		
PsaAgAn_ResetEsc_Cnt_M_lgc			
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 2		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_DiagPrec_HwDeg_f32			
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_PsaAgArbnLrndOffs		
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	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	695.936096	695.936096	
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	

Test Step Call Trace					✓
	Actual Function	Count	Expected Function	Count	Result
	none	0	*** No Call Expected ***	0	•

Test Step 3.3 (Repeat Count = 1)	✓
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



Name	Input Value			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	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	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_PsaAgArbnLrndOffsData			
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	374.997192	374.997192	~	
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	368.997192	368.997192	~	
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	374.997192	374.997192	~	
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	368.997192	368.997192	✓	
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-1096.8031	-1096.8031	✓	
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1210.87109	1210.87109	✓	
	1210.87109	1210.87109 0	•	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 3.4 (Repeat Count = 1)			•	
Name	Input Value			
DiagCmd_Cnt_enum	2	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_PsaAgArbnLrndOff	sData		
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		

-683.833801

-683.833801

PsaAgAn_UsedOffs_Uls_M_str.MinOffset



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 S	Test Step Call Trace				V
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	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			
	-5.76649996			
PsaAgAn_RelHwPosnVIdToSerlCom_Cnt_M_lgc				
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_PsaAgArbnLrndOffsDat	a		
Name	Actual Value	Expected Value	Resu	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-2.78649998	-2.78649998	•	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-8.78649998	-8.78649998		
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	-2.78649998	-2.78649998		
PsaAqAn UsedOffs Uls M str.MinOffset	-8.78649998	-8.78649998		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-2.78649998	-2.78649998		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-8.78649998	-8.78649998		
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)		✓
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	



Name	Input Value		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	966.058411		
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
PsaAgAn_ResetEsc_Cnt_M_lgc	0		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODFAIL		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	-961.815491		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1093.18896		
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	549.103516		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1311.58862		
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	969.058411	969.058411	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	963.058411	963.058411	✓
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	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	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	549.103516	549.103516	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1311.58862	-1311.58862	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~



Test Step 3.7 (Repeat Count = 1)			✓
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_lgc	1		
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_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_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	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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1627	-1627	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-1633	-1633	✓
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	-1627	-1627	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1633	-1633	•
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	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	*

Test Step Call Trace			✓	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 3.8 (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	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_Uls_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



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_PsaAgArbnLrndOffs	Data	
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	✓
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	1633	1633	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1627	1627	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
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	✓

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 3.9 (Repeat Count = 1)			V
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_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	-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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1168.98853	1168.98853	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1162.98853	1162.98853	✓
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	1168.98853	1168.98853	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1162.98853	1162.98853	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-227.5578	-227.5578	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1500.92114	-1500.92114	~
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	~



Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 3.10 (Repeat Count = 1)			•
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_PsaAgArbi	ı	
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	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_PsaAgArbnLrndOff	sData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	3	3	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-3	-3	•
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	3	3	· · · · · · · · · · · · · · · · · · ·
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-3	-3	•
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	•

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)		
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	



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_PsaAgArbnLrndOff	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	~
		-949.98407	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-949.98407		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset target_Pim_PsaAgArbnLrndOffsData.MinOffset	-949.98407 -955.98407	-955.98407	~
8 8		-955.98407 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 Case 4: PRM Range Sheet

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==>Default
TS4.5k_PsaAgAn_EpsPrec_HwDeg_f32==>Min
TS4.6k_PsaAgAn_EpsPrec_HwDeg_f32==>Default
TS4.5k_PsaAgAn_EpsPrec_HwDeg_f32==>Default
TS4.9k_PsaAgAn_EpsPrec_HwDeg_f32==>Default
TS4.9k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32==>Min
TS4.10k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32==>Min
TS4.10k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32==>Pos
TS4.11k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32==>Pos
TS4.12k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32==>Neg
TS4.13k_PsaAgAn_OffsDatalnitMaxOffs_HwDeg_f32==>Default
TS4.15k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Min
TS4.16k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Max
TS4.17k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Pos
TS4.18k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Pos
TS4.19k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Neg
TS4.20k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Default
TS4.21k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Default
TS4.22k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Default
TS4.22k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Default
TS4.22k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Neg
TS4.24k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Neg
TS4.24k_PsaAgAn_OffsDatalnitMinOffs_HwDeg_f32==>Neg
TS4.24k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08==>Max
TS4.25k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08==>Max
TS4.25k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08==>Max
TS4.26k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08==>Max
TS4.26k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08==>Max
TS4.26k_PsaAgAn_OffsDatalnitMinSrc_Cnt_u08==>Nax

Test Step 4.1 (Repeat Count = 1)		✓
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	



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_PsaAgArbn		
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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1578.36597	1578.36597	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1576.36597	1576.36597	✓
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	1578.36597	1578.36597	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1576.36597	1576.36597	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	10.1884003	10.1884003	~
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1135.35083	-1135.35083	•
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	~
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1	1	~

Test Step 4.2 (Repeat Count = 1)			✓	
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_Uls_M_str.MinSrc	0	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_PsaAgArbnLrndOffsDa	ta		
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	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	✓	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	1	1	✓	



Name	Actual Value	Expected Value	Result
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	0	0	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1075.88733	1075.88733	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1033.88733	1033.88733	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	901.53302	901.53302	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	101.592903	101.592903	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	~

Test Step 4.3 (Repeat Count = 1)			✓	
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_lgc	1			
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1093.96155	1093.96155		
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	-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_PsaAgArbn			
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_PsaAgArbnLrndOffsData	a		
Name	Actual Value	Expected Value	Result	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1106.85608	1106.85608	~	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1081.06702	1081.06702	~	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~	
PsaAgAn_ComputedOffs_Uls_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	~	
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 4.4 (Repeat Count = 1)	✓
Name	Input Value
DiagCmd_Cnt_enum	2



Name	Input Value				
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	690.6026				
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1345.62439	1345.62439			
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1				
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2			
PsaAgAn_EscProc_Cnt_M_lgc	0				
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	1397.49915				
PsaAgAn_RelHwPosnVldToSerlCom_Cnt_M_lgc	1	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_UIs_M_str.MinOffset	1394.49915	1394.49915	~		
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	0	0	✓		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1400.49915	1400.49915	✓		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1394.49915	1394.49915	✓		
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓		
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



Name	Input Value		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	1		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndC	OffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	968.058411	968.058411	~
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	964.058411	964.058411	~
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_UIs_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	968.058411	968.058411	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	964.058411	964.058411	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	441.080994	441.080994	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-58.3707008	-58.3707008	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1	1	✓
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 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_lgc	1		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	-883.044983		
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	-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		
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_PsaAgArbnLrndOffsDa	ata	
Name	Actual Value	Expected Value	Resul
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-861.044983	-861.044983	•
	-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	•



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
none	0	*** No Call Expected ***	0	~	

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_PsaAgArbn		
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	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1183.44629	1183.44629	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	1	~
PsaAgAn_ComputedOffs_UIs_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	1217.19922	1217.19922	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	1183.44629	1183.44629	✓
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	1	1	✓
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1217.19922	1217.19922	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	1183.44629	1183.44629	✓
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 4.8 (Repeat Count = 1)	✓
Name	Input Value
DiagCmd_Cnt_enum	2
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	191.881699
PsaAgAn_ComputedOffs_UIs_M_str.MinOffset	339.556213
PsaAgAn_ComputedOffs_UIs_M_str.MaxSrc	1
PsaAgAn_ComputedOffs_UIs_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



Name	Input Value		
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	-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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-275.012787	-275.012787	•
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-281.012787	-281.012787	✓
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	-275.012787	-275.012787	✓
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-281.012787	-281.012787	~
PsaAqAn UsedOffs Uls M str.MaxSrc	1	1	~
FSAAGATI_USEUOTIS_UIS_IVI_STI.IVIAXSTC			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1	1	✓
v – – – –	1 -953.044312	1 -953.044312	~
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1 -953.044312 -1071.91455	1 -953.044312 -1071.91455	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	11111		· ·

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
none	0	*** No Call Expected ***	0	_

Test Step 4.9 (Repeat Count = 1)			✓
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_PsaAgArb	n	
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_PsaAgArbnLrndOff	sData	
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_EscProc_Cnt_M_lgc	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	✓



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	-1679	-1679	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
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 4.10 (Repeat Count = 1) Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-39.1184998		
,	-101.313499		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1		
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1		
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc			
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_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	Pata	
Name	Actual Value	Expected Value	Resul
PsaAgAn ComputedOffs Uls M str.MaxOffset	1679	1679	
PsaAqAn 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	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	

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 4.11 (Repeat Count = 1)		✓
Name	Input Value	
DiagCmd_Cnt_enum	1	
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1178.18518	
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	1468.76135	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	1	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	



Name	Input Value		
PsaAgAn_EscProc_Cnt_M_lgc	0		
PsaAgAn_RelHwPosnToSerlCom_HwDeg_M_f32	363.148285		
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	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_PsaAgArbn		
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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	653.894226	653.894226	~
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	653.894226	653.894226	~
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	653.894226	653.894226	~
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_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	~



Test Step 4.12 (Repeat Count = 1)			V
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	✓
PsaAgAn_EscProc_Cnt_M_lgc	0	0	~
PsaAgAn_ResetEsc_Cnt_M_lgc	1	1	✓
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_WriteBlock	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_WriteBlock	1	•

Test Step 4.13 (Repeat Count = 1)	
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



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_PsaAgArbnLrndO	ffsData	
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	-1125.95422	-1125.95422	~
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_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	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Actual Function	Count
Test Step Call Trace	



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	~

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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Resul
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	
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)	✓
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



Name	Input Value			
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	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_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	1679 0	~	
•	1 1		V	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0 0	0	> > > > > > > > > > > > > > > > > > >	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc	0 0 0	0 0 0	>>>>	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc	0 0 0 1	0 0 0 1	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	0 0 0 1 1630	0 0 0 1 1630	> > > > > > > > > > > > > > > > > > >	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset	0 0 0 1 1630 1679	0 0 0 1 1630 1679	· · · · · · · · · · · · · · · · · · ·	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_Cnt_M_lgc PsaAgAn_UsedOffs_Uls_M_str.MaxOffset PsaAgAn_UsedOffs_Uls_M_str.MinOffset PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0 0 0 1 1630 1679	0 0 0 1 1630 1679	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_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 0 1 1630 1679 0	0 0 0 1 1630 1679 0	> > > > > > > > > > > > > > > > > > >	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc PsaAgAn_ComputedOffs_Uls_M_str.MinSrc PsaAgAn_EscProc_Cnt_M_lgc PsaAgAn_ResetEsc_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 0 1 1630 1679 0 0	0 0 0 1 1630 1679 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 4.17 (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_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	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	sData	
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	•
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	982.561401	982.561401	•



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	~

Name	Input Value		
DiagCmd_Cnt_enum	1		
PsaAqAn ComputedOffs Uls M str.MaxOffset	-1576.17163		
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-495.381714		
PsaAqAn 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_PsaAgArbnLrndOffsI	Data	
Name	Actual Value	Expected Value	Resul
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_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	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_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_Uls_M_str.MinOffset	-270.454987	
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	0	



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_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	-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_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
PsaAgAn_ComputedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_ComputedOffs_Uls_M_str.MinOffset	-598.561401	-598.561401	•
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	~
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	1630	1630	~
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-598.561401	-598.561401	~
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	-598.561401	-598.561401	~
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 4.20 (Repeat Count = 1)			✓
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_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	-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_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_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	~
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 4.21 (Repeat Count = 1)		V
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	



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_PsaAgArbnLrndO	ffsData	
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_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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0	0	✓

Actual Function	Count
Test Step Call Trace	





Name	Input Value		
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	1		
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	-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	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	✓
9 = = =			
PsaAgAn_UsedOffs_Uls_M_str.MinSrc	0	0	✓
<u> </u>	0 1630	0 1630	*
PsaAgAn_UsedOffs_Uls_M_str.MinSrc			ž
PsaAgAn_UsedOffs_Uls_M_str.MinSrc target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	*

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 4.25 (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_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	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_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	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	1630	1630	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•



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	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target_Pim_PsaAgArbnLrndOffsData.MinSrc	2	2	✓

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 4.26 (Repeat Count = 1)	Innut Value		
Name	Input Value		
DiagCmd_Cnt_enum	·		
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		
PsaAgAn_ResetEsc_Cnt_M_lgc	1		
PsaAgAn_SnsrMod_Cnt_M_enum	PSAAGAN_MODABSLT		
PsaAgAn_UsedOffs_Uls_M_str.MaxOffset	171.275299		
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	371.997192		
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_PsaAgArbnLrndOffs	Data	
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	
PsaAqAn ResetEsc Cnt M Iqc	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_Fill_F3aAgAiDHLIIIuOH3Data.WaXOH3et			
	-1630	-1630	•
target_Pim_PsaAgArbnLrndOffsData.MinOffset target_Pim_PsaAgArbnLrndOffsData.MaxSrc	-1630 0	-1630 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	~

2018-03-03, 16:50:50+0530



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", "OffsConsistencyFitMngr", "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

2018-03-03, 16:50:50+0530





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)			✓
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	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_ErrorStat	ι 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	дс	
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)	✓
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

2018-03-03, 16:50:50+0530



PsaAgArbn_Init1

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	✓

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

102.101tte_Call_1 SaAgAtbitEttidOffSblk_CetEttiolOf	latus		
Test Step 2.1 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArb	n_PsaAgArbnLrndOffsBlk_GetErrorStatus_Erro	orStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbi	า	
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_E	Statı 0		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOf	fsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOff	sData	
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	✓
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	-

0

0

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_	PsaAgArbnLrndOffsBlk_GetErrorStatus_Erro	rStatus
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_ErrorSt	atı 5		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsE	Ena_Cnt_lgc	
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	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	•	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•	

Test Step 2.3 (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	-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	JC	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
			•

target_Pim_PsaAgArbnLrndOffsData.MaxSrc

 $target_Pim_PsaAgArbnLrndOffsData.MinSrc$

PsaAgArbn_Init1

2018-03-03, 16:50:50+0530



1630 -1630	1630	
-1630		
1000	-1630	~
0	0	~
0	0	✓
1630	1630	~
-1630	-1630	✓
0	0	~
0	0	~
1630	1630	~
-1630	-1630	~
	0 1630 -1630 0 0 1630	0 0 1630 1630 -1630 0 0 0 0 0 0 1630 1630 1630

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	✓	

0

0

T (0) 04/D (0) (4)			
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_ErrorSta	tı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_l	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_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	✓

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		

2018-03-03, 16:50:50+0530



PsaAgArbn_Init1

M	In and Males		
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_ErrorStatu	0		
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	~
expf	3	expf	3	✓
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 2.6 (Repeat Count = 1)			•	
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	arget_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus			
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn	arget_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 ErrorStatu	1			
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	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		





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 2.7 (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	arget 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 2			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_l	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				
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 2.8 (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	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	✓	
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 2.9 (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	*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_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	~

2018-03-03, 16:50:50+0530



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 2.10 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArb	onLrndOffsBlk_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_Cnt_	<u>lgc</u>	
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				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 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	

2018-03-03, 16:50:50+0530



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_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_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 3.2 (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	-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	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	-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 3.3 (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				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 3.4 (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	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_ErrorStat	4		
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_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)			✓
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	✓
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	✓

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)	Test Step 3.6 (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	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	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	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				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 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_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	-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 ErrorStatu	0		
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	-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 4.2 (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	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		

PsaAgArbn_Init1



Name	Actual Value	Expected Value	Result
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
target Pim PsaAgArhol rndOffsData 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 4.4 (Repeat Count = 1)			~	
Name	Input Value			
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgA	rget_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	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	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	✓

Test Step 4.5 (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
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

2018-03-03, 16:50:50+0530



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				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)	•	ArbnLrndOffsBlk GetErrorStatus ErrorStatus	
Rte Inst Ap PsaAgArbn	target Rte Inst Ap PsaAgArbn	AIDILINGOISBIK_GEILITOIGIAIUS_LITOIGIAIUS	
k PsaAgAn HwTrqFilt Hz f32	10		
k PsaAgAn MtrVelFilt Hz f32	15		
k PsaAgAn OffsDataInitMaxOffs HwDeg f32	1630		
k_rsaAgAn_OffsDataInitWaxSrc_Cnt_u08	0		
	-1630		
k_PsaAgAn_OffsDataInitMinOffs_HwDeg_f32 k PsaAgAn OffsDataInitMinSrc Cnt u08	0		
- · -	17		
k_PsaAgAn_PinionTrqFilt_Hz_f32	-1096.8031		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	-905.042175		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-905.042175		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	•		
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_C	nt_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	•
PsaAgAn_UsedOffs_Uls_M_str.MinOffset	-1630	-1630	•
PsaAgAn_UsedOffs_Uls_M_str.MaxSrc	0	0	٠,
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 PsaAqArbn NxtrDiagMgr SetNTCStatus	1	✓





Test Step 4.7 (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	-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		
$target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus$	tatı 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	-1679	-1679	~
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	-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_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 4.8 (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	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.			
$target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus$	4			
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	1679	1679	✓	
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	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	~	





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_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	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	ı 2			
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	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 An PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	~		

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	

2018-03-03, 16:50:50+0530



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	✓
expf	3	expf	3	~
Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	Rte Call Ap PsaAgArbn NxtrDiagMgr SetNTCStatus	1	~

Test Step 4.44 (Benest Count = 4)			
Test Step 4.11 (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	-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_ErrorStat	u 0		
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 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 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 PsaAqArbn NxtrDiagMgr SetNTCStatus	1	✓	





Test Step 4.12 (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	-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_ErrorStatus	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	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	-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)			✓
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_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_UIs_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	~





Name	Actual Value	Expected Value	Result
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	•

Test Step 4.14 (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	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_ErrorStatus	1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	ıc	
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_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 4.15 (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	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_ErrorStatu	4





Name	Input Value			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lo	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	1	1	•	
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	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_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(ErrorSt	atus) target_Rte_Call_Ap_PsaAg	Arbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_Err	rorStatus
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAg	Arbn	
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_	ErrorStatı 2		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_Es	cOffsEna_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrnd	IOffsData	
Name	Actual Value	Expected Value	Resu
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 4.17 (Repeat Count = 1)		✓
Name	Input Value	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	

2018-03-03, 16:50:50+0530



T Sur igr ii Sir_mii t			(-12 - 10-10
Name	Input Value		
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	2		
k_PsaAgAn_PinionTrqFilt_Hz_f32	17		
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	695.936096		
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1250.48438		
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	1		
target_Pim_PsaAgArbnLrndOffsData.MinSrc	0		
target_PsaAgArbn_Init1_EscOffsEna_Cnt_lgc.value	0		
$target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus$	atı 3		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_	<u>lg</u> 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_UIs_M_str.MinOffset	-1630	-1630	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	2	2	✓
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	2	2	✓
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	✓
target_Pim_PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	✓
target_Pim_PsaAgArbnLrndOffsData.MaxSrc	0	0	✓
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	~
expf	3	expf	3	~
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	~

Test Step 4.18 (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	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	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	-1630	-1630	✓
PsaAgAn_ComputedOffs_Uls_M_str.MaxSrc	0	0	✓
PsaAgAn_ComputedOffs_Uls_M_str.MinSrc	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	✓



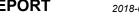
Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus	1	~	
expf	3	expf	3	~	
Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	Rte_Call_Ap_PsaAgArbn_NxtrDiagMgr_SetNTCStatus	1	•	

Test Step 4.19 (Repeat Count = 1)	1		
Name	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)	target_Rte_Call_Ap_PsaAgArbn_Psa	AgArbnLrndOffsBlk_GetErrorStatus_ErrorStat	tus
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_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	
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 PsaAqArbnLrndOffsData.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)	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbr	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_Igc	target_PsaAgArbn_Init1_EscOffsEna_Cnt_lg	JC	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsData		
Name	Actual Value	Expected Value	Result
			-

PsaAgArbn_Init1





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	•

Name	Input Value		
	•		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorStatus)		PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus	
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgArbn		
k_PsaAgAn_HwTrqFilt_Hz_f32	295.452423		
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	-1311.58862		
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	tı 1		
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_Igc	target_PsaAgArbn_Init1_EscOffsI	Ena_Cnt_lgc	
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrndOffsD	ata	
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	٠,
PsaAgAn UsedOffs Uls M str.MinOffset	-1630	-1630	
PsaAgAn UsedOffs Uls M str.MaxSrc	0	0	٠,
PsaAgAn UsedOffs Uls M str.MinSrc	0	0	
target Pim PsaAgArbnLrndOffsData.MaxOffset	1630	1630	٠,
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	
target Pim PsaAgArbnLrndOffsData.MaxSrc	0	0	٠,
<u> </u>		0	\rightarrow

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)	✓
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

2018-03-03, 16:50:50+0530



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_ErrorSta	atı 4		
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_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	✓
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 4.23 (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	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		
$target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus$	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	~
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	✓		

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		
$target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus$	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	✓	





Test Step 4.25 (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	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_ErrorSta	tı O		
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	~

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_Igc.value	0		
target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorSta	tı O		
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	Ō	
target_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	
target Pim PsaAgArbnLrndOffsData.MinOffset	-1630	-1630	

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 4.27 (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	1		
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	✓	

Test Step 4.28 (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	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_Igc.value	1

2018-03-03, 16:50:50+0530



Name	Input Value		
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	~

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)	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	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_ErrorStatu	2		
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	ō	0	•
arget_Pim_PsaAgArbnLrndOffsData.MaxOffset	1630	1630	-
arget_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	Input Value		
Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus(ErrorSt	tatus) target_Rte_Call_Ap_PsaAg/	target_Rte_Call_Ap_PsaAgArbn_PsaAgArbnLrndOffsBlk_GetErrorStatus_ErrorStatus		
Rte_Inst_Ap_PsaAgArbn	target_Rte_Inst_Ap_PsaAgA	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	-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_	ErrorStatt 3			
target_Rte_Inst_Ap_PsaAgArbn.PsaAgArbn_Init1_EscOffsEna_Cnt_lgc	target_PsaAgArbn_Init1_Esc	cOffsEna_Cnt_lgc		
target_Rte_Inst_Ap_PsaAgArbn.Pim_PsaAgArbnLrndOffsData	target_Pim_PsaAgArbnLrnd	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	•	

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	~	